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**Support for Analysis and Research in Africa
(SARA)**

**Annual Report
Project Year 2 (FY 94)**

**Submitted to the
Health and Human Resources Analysis for Africa (HHRAA) Project**

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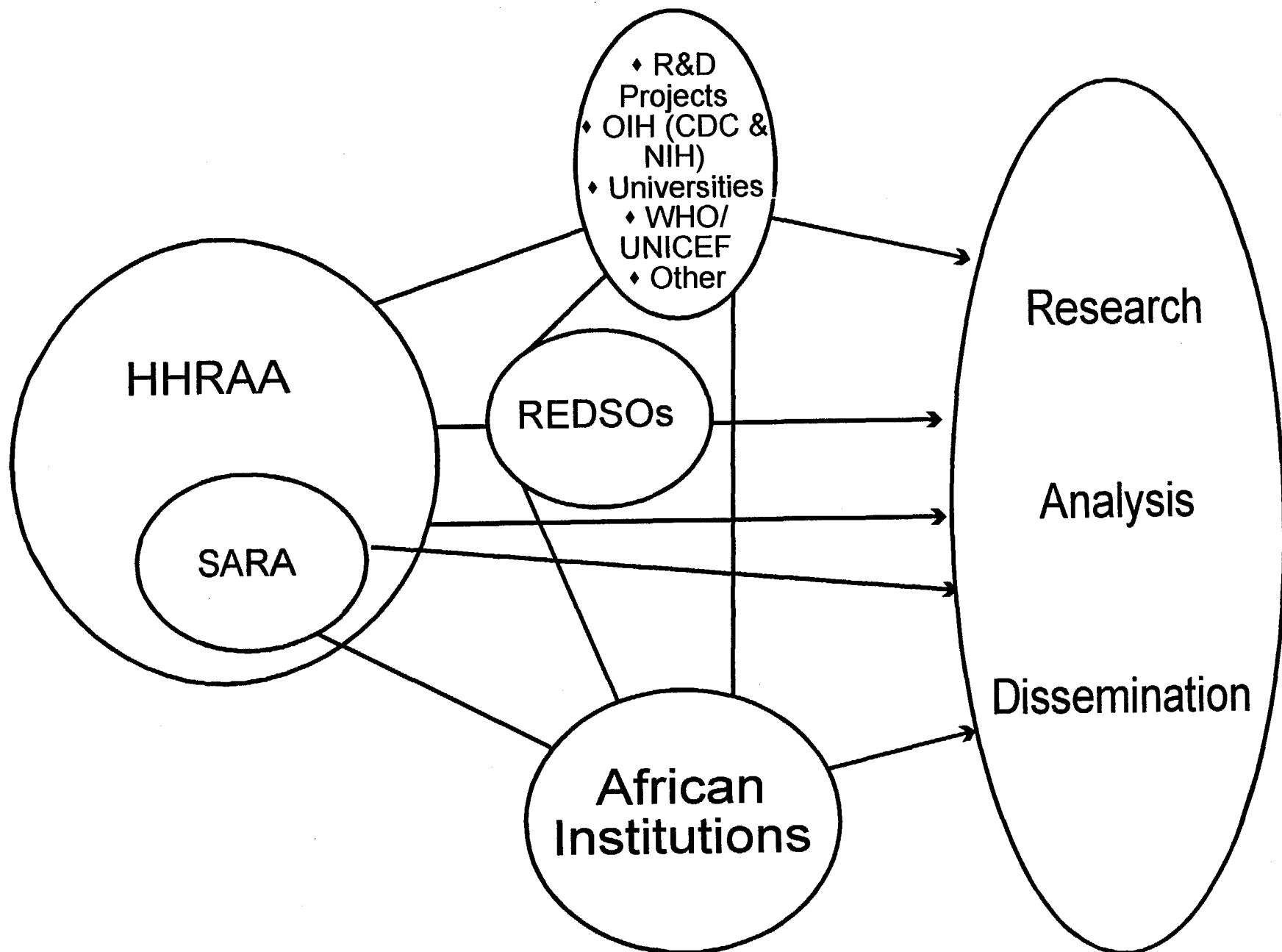


Support for Analysis and Research in Africa

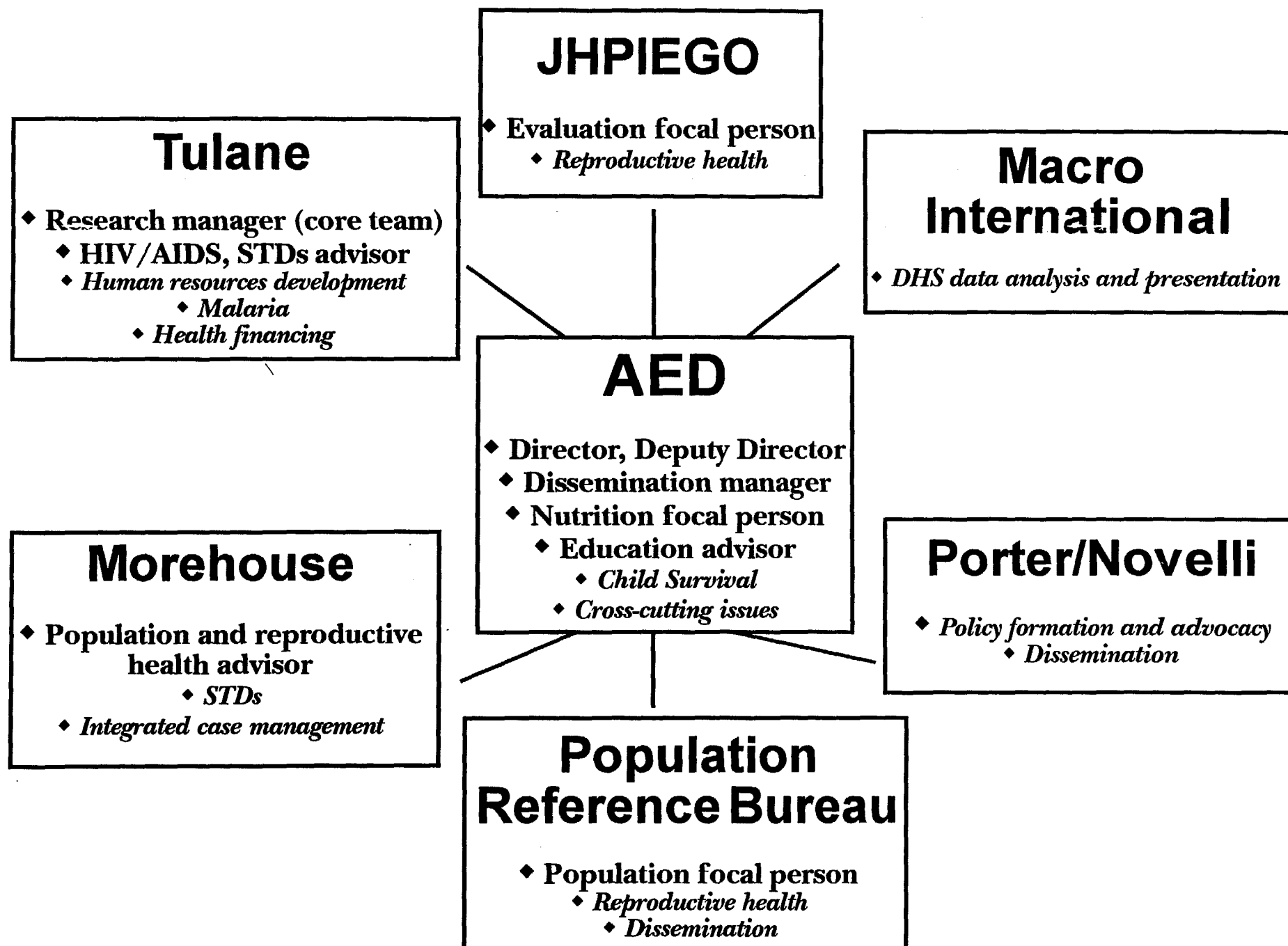
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Mechanisms for Implementation of Research, Analysis, and Dissemination Activities



SARA Project Consortium



Acronyms

AAPAH	African Association for the Promotion of Adolescent Health
ABIC	Africa Bureau Information Center
ACI	Africa Consultants International
AEAA	Association for Educational Assessment in Africa
AED	Academy for Educational Development
AFR/ARTS/HHR	Africa Bureau/Analysis, Research, and Technical Support/Health and Human Resources
AFR/SD/HRD	Africa Bureau/Sustainable Development/Human Resources and Democracy
AHRTAG	Appropriate Health Resources and Technologies Action Group
APAC	African Population Advisory Committee
APHA	American Public Health Association
AVSC	Association for Voluntary Surgical Contraception
BASICS	Basic Support for Institutionalizing Child Survival
CDD	Control of diarrheal diseases
CERPOD	Center for Applied Research on Population and Development
CRHCS/ECSA	Commonwealth Regional Health Community Secretariat/East, Central, and Southern Africa
DAE	Donors for African Education
DHS	Demographic and Health Surveys
ECSA	East, Central, and Southern Africa
EPI	Expanded Program on Immunization
ERNESA	Educational Research Network for East and Southern Africa
ERNWACA	Educational Research Network for West and Central Africa
FGM	Female genital mutilation
FIGO	International Federation of Gynecologists and Obstetricians
HED	Health Education Division
HFS	Health Financing and Sustainability
HHRAA	Health and Human Resources Analysis for Africa
HIV/AIDS	Human immunodeficiency virus/Acquired immune deficiency syndrome

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HPN	Health, population, and nutrition
ICAPP	Intensive Country Action Plan Process
ICN	International Conference on Nutrition
IEC	Information, education, and communication
IPN	Institut Pedagogique National
JHPIEGO	Johns Hopkins Program for International Education in Reproductive Health
JHU/PCS	Johns Hopkins University/Population Communication Services
JSI	John Snow, Inc.
MAQ	Maximizing Access and Quality
MCH	Maternal and child health
MOE	Ministry of Education
MWIA	Medical Women's International Association
NAS	National Academy of Sciences
NGO	Nongovernmental organization
OR/TA	Operations Research/Technical Assistance
ORANA	West African Food and Nutrition Organization
PRB	Population Reference Bureau
R&A	Research and analysis
REDSO	Regional Economic Development Support Office
SAGO	Society for African Gynecologists and Obstetricians
SARA	Support for Research and Analysis in Africa
STDs	Sexually transmitted diseases
TB	Tuberculosis
UAPS	Union for African Population Studies
UNICEF	United Nations Children's Fund
USAID	United States Agency for International Development
USIA	United States Information Agency
WCA	West and Central Africa
WHO	World Health Organization
ZNFPCC	Zimbabwe National Family Planning Council

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I. Introduction

The organization of the second Annual Report of SARA activities is briefly explained as follows:

SARA activities fall under five main headings, which reflect the overall goals of the project in support of the USAID Africa Bureau's HHRAA (Health and Human Resources Research and Analysis for Africa) initiative. An overview is offered on progress to date under each of these headings, and directions for the future are summarized.

Activities that affect all HHRAA/SARA analytic areas—the development of strategic frameworks to guide research and analysis, African participation and collaboration with African institutions, and dissemination—will then be treated in some detail.

SARA activities carried out from October 1993 to September 1994 in each analytic area will then be summarized, with indications of what SARA hopes to accomplish in year three of the contract. Some lessons learned are offered in conclusion.

Overview

II. Overview: SARA goals, progress to date, and directions for the future

A. *Assist HHRAA to improve processes for issues identification and for the development and implementation of its analytic agenda*

SARA's first task was to work with HHRAA staff to reach a consensus on the processes to be adopted for the implementation of HHRAA, including the issues identification process, the definition of the analytic agenda, and the management of agenda activities. After several rounds of discussion, a document which lays out these processes was produced in November 1993.

SARA assisted HHRAA in the design and installation of a computerized management information system for the monitoring of its activities. The system was finalized in June and is now being implemented by HHRAA staff.

SARA staff and consultants contributed to the development of nine strategic frameworks for research and analysis to guide the HHRAA analytic agenda, in the areas of health financing, nutrition, integrated management of the sick child, behavior change, population and family planning, safe motherhood, HIV/AIDS/STDs, basic education, and malaria. Development of these frameworks included many meetings and consultations, in both the United States and Africa, to ensure the broadest possible input as well as field and African participation in the process of issues identification and prioritization.

The next step is to publish and disseminate the strategic frameworks, so that they can be of maximum use to USAID Missions, African researchers and decision makers, and other donor agencies. SARA will continue to look for ways to assist HHRAA to ensure the involvement of Africans and USAID country and regional offices in updating the frameworks, incorporating new issues, as appropriate, and implementing the analytic agenda. Another area requiring attention is the systematic review and oversight by HHRAA of its analytic agenda items. SARA can be helpful here in organizing and participating in working groups for this purpose.

B. *Increase the use of research and information produced through HHRAA/SARA, as well as other information, on key areas identified in the strategic frameworks*

Owing, at least in part, to SARA efforts, increased attention is being paid in the development of HHRAA analytic agenda activities to defining the audience for

the research findings being produced, as well as to the mechanisms envisaged for their dissemination. Similarly, the concept of dissemination has been widely discussed and has been broadened to take cognizance of the need for multiple and varied dissemination activities and for advocacy, if an effect on decisionmaking is to take place. To inform discussion on these issues, SARA prepared a conceptual framework which analyzes the use of knowledge in the policy development and implementation process. SARA has also assisted in developing plans to follow up and assess the impact of HHRAA activities—a process that should improve strategies for increasing the utilization of knowledge.

SARA has supported several forums for the sharing of research findings with decision makers in Africa, including a conference on Medical Barriers to Contraceptive Use and the presentation of nutrition issues at a meeting of the Ministers of Health from the East, Central, and Southern African (ECSA) region. Two more major meetings in Africa, focusing on education and nutrition, have been planned and should take place in late 1994.

SARA has also produced and disseminated several documents presenting research findings on key issues, including population issues (African Population Advisory Council (APAC) documents and synthesis of National Academy of Sciences (NAS) findings), research on infant feeding practices in Africa, a resume of the World Bank's document on "Better Health in Africa", and so forth.

Analysis of current and potential channels of information flow in Africa is being used to support dissemination by African regional institutions and networks, including the Commonwealth Regional Health Community Secretariat for East, Central, and Southern Africa (CRHCS), and the Educational Research Network for West and Central Africa (ERNWACA).

Much remains to be done in this area, particularly in the area of supporting African institutions to improve their capacities for effective dissemination and advocacy. Some specific activities will include the following:

- ♦ Assistance from SARA to other HHRAA contractors to improve dissemination, as products become available. This will require the expansion and maintenance of mailing lists.
- ♦ Organization or support to agencies in Africa for the organization of forums to discuss key issues.

Overview

- ◆ Implementation of innovative dissemination and advocacy strategies, such as the use of WorldNet, strengthening and use of electronic connectivity, working with key journalists, country-level dissemination advocacy efforts, etc.
- ◆ Identification (with African counterparts where possible) of key issues and documents requiring repackaging and/or dissemination.

C. Develop with several African institutions linkages that foster capacity building as well as producing quality research, analysis, and dissemination activities of regional significance.

SARA has identified and established contact with a number of African institutions and networks with a regional focus or potential that can be partners in working towards HHRAA objectives. Subcontracts have been executed and joint technical work is underway with both the Center for Applied Research on Population and Development (CERPOD) and CRHCS. Sustained technical assistance for the institutional development of ERNWACA has been given, and some national institutions have been supported in organizing regional forums, including the Zimbabwe National Family Planning Council (ZNFPC), and Makerere University in Uganda.

Work with African institutions is an area that SARA plans to develop more fully in the second half of the Project. This should include the following:

- ◆ Deepening the relationships already established and, especially, supporting the institutions concerned to do better dissemination and advocacy on key issues.
- ◆ Identification of joint dissemination and advocacy activities to be carried out through professional associations and networks, and strengthening of these organizations to fulfill their mandate in this domain. Potential partners that have already been identified include the Society of African Gynecologists and Obstetricians (SAGO), the African Association for the Promotion of Adolescent Health (AAPAH), the Medical Women's International Association (MWIA), the Union for African Population Studies (UAPS) and the African Educational Assessment Association (AEAA).
- ◆ Technical support to some regional institutions and networks, such as the Public Health Training Institutions Network, and the regional nutrition research institute in francophone West Africa (ORANA).

D. Assess current research, analysis, and dissemination activities ongoing in the different sectors/areas of concern for HHRAA and implement activities for which SARA has a comparative advantage and which complement and build on the actions of other projects and donors.

SARA has had continuing consultations and interactions with other USAID projects and donor agencies to identify areas of common concern and develop complementary activities. The process of developing the strategic frameworks for research and analysis entailed extensive review of ongoing activities, information gaps, and priorities in each area. This has led to the identification of activities for SARA implementation in several key fields, many of these are currently under development, and include the following:

- ◆ **Nutrition** (infant feeding monograph, workshop on use of nutrition data and advocacy, streamlining of infant feeding research methodologies, dissemination through CRHCS)
- ◆ **Reproductive health** (research on the consequences of abortion, dissemination through CRHCS)
- ◆ **Family planning and population** (medical barriers to contraception regional meeting, research on adolescents and family planning in the Sahel, assistance to APAC dissemination activities)
- ◆ **HIV/AIDS and STDs** (publication of lessons learned in Africa from the AIDSCOM Project, identification of key issues for STDs in Africa)
- ◆ **Child Survival** (Framework for the implementation of child survival programs in Africa, guide for in-country preparation of integrated case management of the sick child, case study of integrated IEC efforts in Ghana)
- ◆ **Education** (institutional development of ERNWACA, consultation process with Africans on improved educational assessment as a gateway to reform)
- ◆ **Health systems development** (manual on indicators for decentralized planning, lessons learned paper on the role of NGOs (nongovernmental organizations), associations, and umbrella projects)

All the areas mentioned will require further work by SARA, since the needs for research and analysis are constantly evolving, and dissemination/advocacy

Overview

efforts must be iterative. SARA, through Morehouse School of Medicine and Tulane University, plans also to develop several activities in the area of STDs in Africa, following the directions laid out by a consultative group on this subject organized by Morehouse in May. More specific future directions for each area may be found in the corresponding sections below.

E. Develop, where appropriate, and promote the use of generic tools/instruments to improve the practice of programs in health and human resources.

SARA has started work in collaboration with other projects and agencies on three program-related tools: a guide for the introduction of integrated case management of the sick child; a streamlined methodology to identify messages/approaches for improving infant feeding practices; and a manual to guide the use of indicators for decentralized planning and monitoring.

The next two years should see the completion and use of these guides and, possibly, the development of others, especially in the areas of STDs and reproductive health.

III. Activities affecting all HHRAA/SARA analytic areas

A. *Development of Strategic Frameworks for research, analysis, and dissemination*

The HHRAA project has supported activities to increase the use of research, analysis, and information in support of improved health, nutrition, education, and family planning strategies, policies, and programs in Africa. AFR/SD/HRD has encouraged an agenda-setting process more transparent and participatory, including strong field involvement. The main purpose of the process is to assure that the analytical activities funded under the HHRAA project are relevant and responsive to the needs of African decision makers, USAID field staff, and other parties interested in development in Africa.

To strengthen the agenda-setting process, which involves procedures for identifying, refining, and vetting ideas for analytical activities, SARA has assisted AFR/SD/HRD in organizing consultations with African experts and institutions, USAID field missions, other USAID/W offices, other donor organizations, nongovernmental organizations, and research organizations about the key issues and the information needs and gaps in health, population, nutrition, and education. A number of important analytical areas have been identified: child survival, infectious and tropical diseases, basic education, population and family planning, safe motherhood and reproductive health, health financing, information dissemination.

To guide selection of priority issues, SARA has supported AFR/SD/HRD in developing a strategic framework for each one of the important analytical areas identified. The strategic frameworks provide the background and rationale for the choice of areas of concentration under the HHRAA project. The strategic frameworks distill the literature, tap expert opinion, and review lessons learned to identify gaps in research, analysis, and information dissemination, and then, in light of USAID/AFR's comparative advantage in each area, suggests key topics that merit attention and support. Nine strategic frameworks have been developed so far.

Most of the frameworks are at the final stage of refining and vetting with African decision makers and USAID field staff. AFR/SD/HRD has used the draft strategic frameworks to guide the selection of activities for its 1994-1995 Analytical Agenda.

The impact of the completed strategic frameworks on decisionmaking for research agenda setting by AFR/SD/HRD and other institutions will be

African Participation

evaluated by reviewing essential analytic documents and discussing with research managers about how relevant the strategic frameworks are in guiding their agenda setting.

A brief summary on the process of developing each one of the strategic frameworks listed below will be discussed in Section IV, activities in HHRAA/SARA analytic areas. A strategic framework for analysis, research, and dissemination has been developed in the following areas:

1. Basic Education
2. Behavior Change and Maintenance for Child Survival
3. Child Nutrition
4. Health Financing and Sustainability
5. HIV/AIDS, STDs, and TB
6. Integrated case management of the sick child
7. Malaria prevention and control
8. Population and Family Planning
9. Safe Motherhood and Reproductive Health

A number of cross-cutting issues, such as human resource development for public health, planning and management of health systems, emerging health-related threats or complex humanitarian emergencies, institutional reform and development, and information dissemination are also being addressed, in addition to the above analytical areas, without a specific strategic framework. SARA plans to disseminate the completed strategic frameworks to targeted audiences among government authorities, program managers, researchers, donor agencies, and other development experts involved with social-sector development in Africa.

B. African participation and collaboration with African institutions

In response to our contract's direction to assure "significant African collaboration and participation in the R&A cycle, including planning and research implementation," SARA has striven to make the active presence of African experts standard procedure in all phases of the project. We can illustrate the fullness of SARA's African participation to date in the issues identification process in the List of Deliverables that is included as Appendix B.

SARA has organized some meetings of our own, but to a large extent we have been opportunistic by taking advantage of meetings scheduled by others. What we have found is that there is no shortage of meetings and conferences in Africa and for Africans; we have used this abundant resource to identify specific

African experts and ask for their input on issues identification and on review of draft strategic frameworks. The deliverables list shows the extent of our use of this strategy.

The second year of SARA saw the establishment of working relationships between several African institutions that had been identified in year one and SARA team members. The purpose of the collaboration is either to encourage an African institution to carry out parts of the HHRAA analytic agenda, or to strengthen an institution to enable it to carry out some more general functions (e.g., dissemination or advocacy) that are priorities for HHRAA. Indeed, collaborative efforts often serve both purposes. In addition, technical linkages have usually been established between the institutions and SARA or other projects, allowing exchange of experiences for capacity building as well as quality control.

Collaborative relationships have taken the following form this year with the institutions mentioned below:

African Educational Assessment Association (AEAA). The AEAA is sponsoring a Consultative Meeting, financed by SARA with contributions from some USAID Missions and other donor agencies, on improved education assessment as a gateway to the reform of basic education. Joanne Capper of AED has been the prime motor behind this activity. The purpose of the meeting, aside from sharing a vision of improved teaching and learning and the importance of testing in this context, is to identify needs for dissemination and professional development in these areas, as well as mechanisms to meet the needs, as expressed by the different country teams.

The AEAA has not previously taken a leadership role in systematic dissemination and upgrading of skills in educational assessment. The process should also encourage AEAA members to join more closely with those working in the related areas of curriculum development, textbooks, and teacher training in the context of ongoing country efforts to improve teaching and learning. SARA hopes to be involved in some of the dissemination activities that are identified at this Consultative Meeting.

African Population Action Committee (APAC). SARA, through PRB and Morehouse, continues to support APAC in its dissemination efforts, and is assisting the finalization of a status report on activities from 1991 to the present. SARA participates, along with HHRAA and OPTIONS Project staffs, in an informal working group that plans to refine and possibly support the APAC Intensive Country Action Plan Process (ICAPP).

African Participation

Center for Applied Research in Population and Development (CERPOD). A subcontract between AED and CERPOD was signed in April 1994, enabling CERPOD to carry out an analysis of the situation of adolescents vis-à-vis family planning in the Sahel. This subject was chosen by CERPOD as being particularly relevant in the region at this time, and coincided with HHRAA priorities as identified in the strategic framework for population and family planning. The study has both a qualitative and a quantitative component. The qualitative component—focus groups and key informant interviews in three countries—has been carried out, with technical collaboration from Jane Bertrand and four graduate students from Tulane University. The quantitative analysis is presently underway, and the CERPOD Principal Investigator is working with DHS/Macro and Johns Hopkins University on refining the methodology. Rhonda Smith from PRB has taken the lead in orchestrating these collaborative arrangements.

CERPOD had also expressed interest in working on the development of a manual and process to assist regional and district health authorities to use population-based indicators to improve planning and monitoring. With support from REDSO/WCA and USAID/Mali, and approval from HHRAA, an amendment to the initial contract between AED and CERPOD is presently being finalized to allow SARA to fund the initial development and testing of the manual in Mali. CERPOD has found other sources (Canadian and Dutch) of funding to carry out the implementation of the process at periphery level in Mali, as well as in at least one other Sahelian country.

Collaboration with CERPOD has been very fruitful so far, and SARA plans to continue working with the team there to support dissemination and advocacy efforts once the analysis on adolescents is complete and also, in a second phase, to consider support for other activities of interest to CERPOD and that falls within the HHRAA analytic agenda.

Commonwealth Regional Health Community Secretariat for East, Central, and Southern Africa (CRHCS). The Secretariat covers 13 countries, now including South Africa, in the ECSA region, and is managed by the Ministers of Health from these countries, who meet on an annual basis. Other regular meetings include assemblies of the Permanent Secretaries, who make up the Advisory Board and prepare the agenda for the Ministers' meeting, an experts meeting which brings together heads of nutrition services, and a Chairpersons' meeting which groups the heads of departments at ECSA universities. These forums make CRHCS a particularly useful partner for dissemination and advocacy purposes.

A subcontract between AED and CRHCS was signed in May 1994, to enable CRHCS to carry out two main activities: a study on the consequences of abortion in the ECSA region, being carried out by the Stephen Kinoti—the Coordinator of the Reproductive Health Research Network—and a systematic dissemination and advocacy effort on key issues in the fields of nutrition and reproductive health. The latter activity will be spearheaded by Lawrence Gikaru, Assistant Coordinator for Dissemination, whose funding will be covered by SARA for an initial period before being taken up by the Secretariat from its own budget—a decision ratified at the Ministers' meeting in late 1993. Catherine Siandwazi, the CRHCS Nutrition Coordinator, and Stephen Kinoti will be intimately involved in these activities. An initial assessment of dissemination possibilities in the region identified a focal institution in each ECSA country with which the Secretariat will work to improve dissemination at national level.

Lynne Gaffikin and her team at JHPIEGO have worked closely with the Secretariat on the consequences-of-abortion study. They have also involved Janie Benson of IPAS—an organization with solid experience in this subject. AED, through the services of Judy Brace and Gail Kostinko, is working jointly with the dissemination/advocacy initiative.

SARA has also collaborated with the Secretariat and Wellstart to plan the next Chairpersons' meeting, which is to have breastfeeding as its main theme.

CRHCS is cosponsoring the workshop planned for late 1994 and organized by Makerere University (with SARA funding and support) on the analysis and interpretation of nutrition data and its utilization for advocacy.

SARA plans to consolidate its relationship with the Secretariat in the second half of the project, focusing energies on the implementation of the dissemination initiative, as well as developing and implementing activities to support the Nutrition Network. SARA would like to engage other USAID projects and donors also in the network. Further opportunities for joint collaboration on research, analysis, and advocacy for reproductive health will also be explored.

Education Research Network for West and Central Africa (ERNWACA). SARA, mainly in the person of AED consultant Jean-Georges Dehasse, has worked steadily with ERNWACA since the appointment of the ERNWACA Regional Coordinator in Bamako in mid-1993. Although there is no subcontract with ERNWACA, since the network does not yet have grantee status, SARA has participated actively in the financing and organization of several ERNWACA activities (launching conference, meeting of researchers, dissemination activities) as well as providing ongoing assistance with institutional development issues

African Participation

(ERNWACA role and statutes, dissemination strategy, relationships with national networks, etc.).

The Donors for African Education (DAE) Working Group on Capacity Building for Policy and Research had ERNWACA and ERNESA, its counterpart in East and Southern Africa, as the main subject of its 1994 meeting. SARA joined with Canada's IDRC and USAID's REDSO/WCA in encouraging other donors to give support to the networks. Some positive results have come from this, including a substantial contribution from the Dutch for dissemination activities.

SARA plans to continue its technical and financial support of ERNWACA, complementing the input from other agencies. SARA's comparative advantage here seems to be in general institutional development as well as dissemination and, we hope, some advocacy on key issues. ERNESA has also requested some SARA support in the area of dissemination. Follow-up of this will take place once ERNESA has established a fulltime secretariat in Botswana.

Makerere University, Child Health Unit. SARA's support to Makerere for the organization of a regional workshop on the analysis and utilization of nutrition data is intended to be a small contribution to reinforcing the Child Health Unit's role as a Center of Excellence in the region. The workshop is also forging some links between the Unit and CRHCS—cosponsor of the event. Ellen Piwoz, SARA Focal Person for Nutrition and AED consultant, and Elizabeth Sommerfelt from DHS/Macro have collaborated in organizing the workshop.

Follow-up activities should flow from the workshop. One may be an initiative to improve evaluation research linked to nutrition interventions in the region. Discussion of such an initiative has already started with Emory University, CRHCS, and nutritionists in the region. The Child Health Unit might play an important role by providing a university base for the initiative.

Zimbabwe National Family Planning Council (ZNFPC). Through its ongoing relationship with ZNFPC, JHPIEGO worked with the Council to convert a national meeting on the medical barriers to contraception in Zimbabwe into a regional event to share experiences, disseminate technical updates, and plan to overcome constraints in several countries. JHPIEGO is following up with each country to try to ascertain the influence that the meeting might have had on policy and practices.

C. Dissemination

The dissemination activities carried out by SARA Dissemination Manager Judy Brace in 1994 were components of and support to the other analytic areas of HHRAA/SARA. In addition, SARA is addressing **dissemination** as a discrete area of analysis, in and of itself. This review, therefore, addresses the activities in each of these areas separately.

A Dissemination Strategy

As SARA began to research the field of the flow of information, its use, and availability in Africa, it became evident that a careful review of the literature was in order. It also became clear that the "strategic framework" process was not suited to dissemination. Therefore, a "dissemination strategy" for HHRAA/SARA was the goal that was set.

The background materials that SARA has generated, to provide sound grounding for such a strategy, currently include the following:

- ◆ findings from a series of information-needs assessments conducted through questionnaires at international meetings on malaria, nutrition, education, and health-sector financing;
- ◆ the identification of 20 dissemination issues in the African context;
- ◆ a comprehensive literature review: *Research Information in Africa: Its Management, Use and Dissemination*;
- ◆ a major study, prepared by Robert Porter of SARA's subcontractor Porter/Novelli on *Knowledge Utilization and the Process of Policy Formation: Towards a Framework for Africa*;
- ◆ a major review of the potential for use of new communications technologies for dissemination: *Profiles of Electronic Networking Initiatives in Africa*.

A draft strategy, based on the findings from these studies, as well as from SARA's focus on working with African institutions for networking and dissemination, is being circulated for comments.

African Dissemination Networks

SARA took a major step in moving the focus of dissemination to Africa this year. SARA dissemination consultant Gail Kostinko worked with the

Dissemination

ERNWACA Regional Coordinator to develop an approach and priorities for dissemination for this education network.

As noted above, SARA signed a subcontract with CRHCS to assist them in strengthening their dissemination network for research being undertaken in the areas of reproductive health and nutrition.

To identify institutions with dissemination capacity in seven of twelve CRHCS member countries, SARA and CRHCS sent two teams on assessment visits in July. The teams visited from two to four institutions in Botswana, Kenya, Malawi, Namibia, Tanzania, Zambia, and Zimbabwe. (An earlier visit had been made to Uganda.) Following the visits, the teams convened at CRHCS headquarters to plan an approach and workplans for the selected dissemination centers. SARA was very gratified to find solid functioning dissemination activities already ongoing at the institutions with which the teams recommended collaboration.

SARA and CRHCS are quite excited about plans to use the satellite-delivered SatelLife/HealthNet to permit communication among network members. SatelLife's director, Dr. Charles Clements, is very enthusiastic about working with our member institutions, as well as setting up CRHCS headquarters as a regional communications node. This will allow e-mail, document delivery, and information sharing as CRHCS's research work on reproductive health and nutrition progresses.

SARA sees the work with CRHCS as an example of what might be set up in other sectoral areas, and intends to involve other collaborating institutions, such as the Sahel Institute/CERPOD and ERNWACA in this effort. The key to effective dissemination in Africa is involvement of African institutions. SARA aims to assist Africans to select research findings that are critical to the development of the social sectors, to package these findings in an appropriate manner, and to ensure that they are available to those people who can use the findings as tools for advocacy in support of policy and program change.

Other Dissemination Channels

SARA had some promising conversations with USIA's WorldNet about developing a series of videoconference panels to broadcast to African USIS sites. These discussions are ongoing, spearheaded by SARA subcontractor Porter/Novelli. We are hoping that these will result in several panels.

We have noted our plans to use HealthNet to carry SARA materials, to be downloaded by recipient sites.

In addition, we are planning to post some SARA documents on some specific development or Africa-focused gophers on the Internet. This would make them available to anyone for whom they have interest. We will be following this effort closely to see what kind of response it gets.

There are a number of USAID-funded projects (OMNI, BASICS, APHA/Clearinghouse), with which SARA is informally working to strengthen the dissemination capacities of specific African institutions in which we all have an interest. SARA will actively continue to encourage such collaboration in order to pool resources and avoid duplication of effort. In addition, SARA has begun exploring possible areas of collaboration with the new ABEL II education project, which has a strong dissemination component itself.

Next Steps

In the coming year, we hope to move forward aggressively linking various African networks electronically, exploring the feasibility of working collaboratively with other groups to produce text CD-ROMs and getting comprehensive mailing lists finalized.

Dissemination of Project Outputs by Area

The following section reviews the many publications that were generated this contract year in support of the work of a number of project areas.

Population

SARA worked with the Population Committee of the National Academy of Sciences (NAS) to synthesize their six in-depth studies on population dynamics in Africa. NAS staff prepared the synthesis text; SARA edited, translated into French, designed, produced, and printed a single document containing both English and French versions of *The Population Dynamics of Sub-Saharan Africa: A Synthesis*. This document was shipped to Africa for distribution at a major conference on population. NAS and PRB are assisting in the dissemination of the document with their mailing lists. This synthesis also formed the basis for discussions with USIA's WorldNet about getting authors together on a panel to discuss the issues covered in the NAS studies.

SARA was asked by SD Director, Jerry Wolgin, to assist in the design and management of their 1993 annual meeting for SD senior managers. SARA was to write and produce the proceedings as a stand-alone document. This 214-page volume of the proceedings was put out by SARA in 1994: *Sustainable Development: Population and the Environment*. It was written and edited by SARA, reviewed by the conference presenters and SD/HRD, and designed and printed

Dissemination

by SARA. Judy Brace worked closely with the Africa Bureau Information Center (ABIC) to distribute the document widely within the agency and within the environmental and population communities.

Child Survival

SARA undertook a joint activity with the Africa Technical Department of The World Bank resulting in a summary of their major publication, **Better Health in Africa**. The summary that SARA and the Bank wrote, translated, edited, designed, produced, and printed, is a 20-page document entitled *Action for Better Health in Africa* in English, and *Améliorer la Santé en Afrique* in French. These publications were produced on a very tight schedule, to be made available at a WHO/AFRO meeting in Brazzaville in early September.

SARA facilitated the completion of a pre-SARA document, entitled *Immunization in Africa: Issues and Trends*, and worked with ABIC to get it into print. The distribution of this document by ABIC is to be reviewed, and African institutions targeted.

HIV/AIDS

As the AIDSCOM project was preparing to close down, SARA worked with AIDSCOM staff to prepare a series of 15 "lessons learned in/for Africa" in the form of Field Notes. These were introduced by an Executive Summary, and, in addition, an overview was written of these lessons. SARA and our designers worked with AIDSCOM to design a folder—featuring photographs representing some of these lessons in the field—to hold the two- to eight-page Field Notes. Five hundred of these folders were sent to the International Conference on AIDS in Africa in Marrakech in December, and this past summer, another 200 were sent to the International Conference on AIDS in Yokohama. AHRTAG, in London, is listing this folder as a resource in a publications list that they are distributing on AIDS.

Nutrition

SARA was approached by the Nutrition Advisor of the Africa Technical Department of The World Bank to contribute a chapter to a French document then in preparation: **Comment Améliorer la Contribution du Secteur de la Santé à la Lutte Contre la Malnutrition: Revue d'évaluations de projets en Afrique**. SARA, in consultation with the Project Monitor, agreed to write the chapter, to turn it into a stand-alone SARA document, and to undertake to translate the entire document into English if the Bank would print and distribute it. These three things were done this year. The chapter, researched and written by SARA

Nutrition Specialist Ellen Piwoz, entitled *Le traitement diététique des infections*, was published in the World Bank publication.

SARA worked over several months with a translator and an editor to ensure a clear, smooth translation of the 200-page document, and presented the Bank with a full-text disk, including graphics and tables in English, ready for formatting, production, and printing at the Bank.

Dr. Piwoz revised her work and SARA edited, produced, and printed this revised version as *Improving Feeding Practices During Childhood Illness and Convalescence: Lessons Learned in Africa*, and—as part of the same publication—*Améliorer les pratiques alimentaires pendant la maladie et la convalescence de l'enfant*. This document will be distributed by the Assistant Coordinator for Nutrition at CRHCS in Arusha, and the SARA mailing list for this document is in the process of being developed.

SARA Nutrition Advisor recently prepared a draft cable for Missions on the findings of a new study by researchers at Cornell University. The findings have implications for nutrition programs and what they encourage among their target audiences. The text of the cable will also be distributed at key nutrition meetings.

Continuing Support for the DFA Report

SARA continued assisting the ARTS (now SD) Office with the dissemination of the five-year Development Fund for Africa report by translating it into French. This was sent to the field for review. A revised version then was formatted to be similar to the English version. Print-ready film was delivered to AFR/DP, which managed the printing of the document.

Child Survival

IV. Activities in HHRAA/SARA Analytic Areas

A. *Child Survival*

SARA advisors:

Suzanne Prysor-Jones, Academy for Educational Development
Hugh Waters, Academy for Educational Development
Sambe Duale, Tulane University

Objectives for FY94

- ◆ Assist in vetting and disseminating the Africa Bureau Child Survival Strategy.
- ◆ Organize the development and dissemination of research, analysis, and dissemination strategic frameworks in the child survival area.
- ◆ Carry out analysis and dissemination in support of the child survival strategy.

1. Summary of activities

The development by SARA of strategic frameworks for research and analysis on Integrated Case Management of the Sick Child and Behavior Change and Maintenance for Child Survival and a framework for the design and implementation of child survival programs have been useful in stimulating discussions on key child survival issues within USAID as well as with BASICS, WHO, and other partners. Opportunities to collaborate both with BASICS and with WHO on some of these issues, including the preparation of integrated case management of the sick child, have arisen over the year and will be pursued in the second half of the Project.

2. Main Activities during FY94

Issues identification

- a. **Development of a strategic framework on the integrated case management of the sick child**

Elizabeth Herman, a Morehouse School of Medicine consultant under the SARA project, has led the issues identification process and the development of the strategic framework to guide research, analysis, and dissemination activities on the integrated case management of the sick child. The process has included a review of the WHO/UNICEF documents introducing the sick child

initiative, a review of relevant literature, and meetings and consultations with African nationals and USAID Mission staff, as well as staff and experts from USAID/Washington, USAID-funded child survival projects, WHO, UNICEF, and the Centers for Disease Control and Prevention.

The strategic framework has highlighted a number of research and analysis needs that are worth addressing to support the introduction and the implementation of the integrated case management of the sick child. The most pressing and recommended analytic activities in the strategic framework are as follows:

- ◆ developing effective methods of achieving sustained behavior change among health workers dealing with sick children;
- ◆ identifying mechanisms to improve the supply of essential drugs;
- ◆ experimenting with different strategies to maximize the effectiveness of supervision;
- ◆ developing an assessment tool for countries planning to implement integrated care of sick children;
- ◆ identifying simple ways to facilitate the compliance of caregivers with advice received during health facility encounters;
- ◆ describing the costs and outcomes of different national approaches to implementing integrated care of sick children.

b. Development of a strategic framework on behavior change and maintenance for child survival

Judy Graeff of the HealthCom Project and Hugh Waters have completed the Strategic Framework for Behavior Change and Maintenance for Child Survival. Ms. Graeff and Mr. Waters conducted an extensive literature review in the area of health education and health communication related to child survival in sub-Saharan Africa. The strategic framework provides a comprehensive review of both published and non-published literature in the subject area, focusing on the factors associated with behavior change and the most common interventions used to date to bring about changes in practices for both mothers and health workers.

In July 1994, a draft was discussed within a small working group comprised of staff from the SARA and BASICS Projects and Phyllis Gestrin of the HHRAA Project. Based on comments from this working group, the Strategic Frame-

Child Survival

work has been revised and was finalized in September 1994. Next steps may include a consultative group meeting to discuss the document's recommendations, and the implementation of some of those recommendations by HHRAA and centrally funded USAID projects.

The Strategic Framework for Behavior Change and Maintenance for Child Survival underlines the importance of *maintenance* of positive health behaviors following initial changes in behavior. The issue of maintenance has long been neglected; the paper shows many examples of improvements in behavioral practices that subsequently eroded without reinforcement. The strategic framework shows the importance of supporting groups for the maintenance of behaviors, and looks closely at different types of interventions, suggesting which types might be the most effective for maintenance of positive health behaviors. Several of these types of interventions merit testing, alone or in combination with other interventions, in pilot tests or operations research projects designed to determine their effects in maintaining behaviors.

Research and analysis

a. USAID Framework for Design and Implementation of Child Survival Interventions in Africa

In August 1993, the ARTS Office of the Africa Bureau requested SARA assistance in the development of a USAID Child Survival Strategy for Africa, to update the Agency's 1987 Child Survival Strategy for Africa. A working group of SARA and HHRAA staff was formed and supplemented by consultant Franklin Baer and Hugh Waters. The working group identified two essential themes for the new strategy: (1) continued focused child survival interventions, such as CDD and EPI, and (2) strengthening integrated health systems, such as supervision and drug supply. The main body of the strategy was drafted by Hugh Waters; other members of the SARA/HHRAA working group developed important topics related to child survival interventions, such as community participation and private sector involvement. Labeled *key approaches to implementation*, these topics are included in the Strategy as an appendix, while their conclusions are incorporated into the main body of the paper. As part of the process of developing the Framework, the working group interviewed experienced individuals at USAID and within centrally funded projects, as well as USAID Health, Population, and Nutrition (HPN) Field Officers who were in Washington on separate business.

HHRAA and SARA sent the draft Child Survival Strategy to USAID Missions in Africa for comment in June 1994. The Strategy was also given to USAID staff and contractors (including the BASICS Project) in Washington, DC. SARA

incorporated the comments received into the document in September 1994. Also at this time, the title of the document was changed from "Child Survival Strategy" to "Framework for Design and Implementation of Child Survival Interventions." This change was made in accordance with Africa Bureau priorities in order to facilitate the quick and wide acceptance of the document within the Bureau and in Missions.

The USAID Framework for Design and Implementation of Child Survival Interventions is one of the SARA activities chosen for evaluation and follow-up through a Performance Measurement Plan. The essential expected impact of the Child Survival Framework will be seen in the development and implementation of current and future USAID projects with child survival components. At a second level of impact, the Framework is expected to influence the efficiency and effectiveness of these child survival interventions through emphasis on successful focused interventions and improved integrated supporting systems. At a third level of impact, the focused interventions themselves, reinforced by operational supporting systems, will lead to increased utilization rates, and ultimately, lower morbidity and mortality among children below five years of age.

b. Development of a Guide to issues for national program managers to consider in preparing an integrated approach to the sick child

The Guide is being developed by SARA Consultant Mariam Claeson in collaboration with the WHO/Geneva Control of Diarrhoeal Diseases and Respiratory Infections (CDR) Programme and BASICS. The need for the guide became clear during a number of meetings on integrated case management that have been held during the year in Washington and also in Geneva. The Franco-phone Africa CDR Programme Managers Meeting held recently in Dakar confirmed the need for some guidance for national and regional Program Managers, since there is considerable confusion in the field about how integrated case management activities can be promoted and managed.

The guide is designed to be a user-friendly, didactic instrument, which would provide guidance on what information to collect and how to use the information to make decisions on major issues that need to be addressed in preparing an integrated approach. A facilitator, who has familiarized herself/himself with the guide, can moderate the discussions suggested and use the guide to go through the processes with a team of managers.

So far, four major issues are included in the guide: organization and management, policy formulation, training, and drug supplies. The guide is non-pre-

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scriptive, and presents a way of assessing the specific country situation on each of these issues. It also includes some guidelines on how to use the information gathered for decisionmaking.

Attendance at major meetings

Participation in WHO meeting on Research Priorities for the Integrated Case Management of the Sick Child, Geneva, June 1994 (Pryor-Jones)

Participation in the WHO CDR Programme Managers Meeting, Dakar, October 1994 (Pryor-Jones)

3. Next steps

- ◆ Dissemination of strategic frameworks in the child survival area;
- ◆ Dissemination and follow up of the use of the Framework for the Design and Implementation of Child Survival Interventions in Africa;
- ◆ Testing and finalization of the Guide for preparing integrated case management;
- ◆ Collaboration with BASICS and WHO to learn from experience in order to improve IEC activities for child survival in Africa;
- ◆ Collaboration with BASICS to improve dissemination on child survival through ORANA and other African Institutions, where possible;
- ◆ Collaborate with the World Bank, WHO, and others, where appropriate, to further capacity building with African Institutions to address some of the health systems issues underlying child survival programs;
- ◆ Explore, in collaboration with BASICS, the need to develop guidelines to assist program managers to translate the results of Health Facility, Household, and other surveys into program actions at different levels of the health system.

B. Education

SARA advisor:

Jean-Georges Dehasse, Academy for Educational Development

Objectives for FY94

- ◆ Support ERNWACA in building its role as a research network in West Africa.
- ◆ Assist HHRAA with the development and management of its analytic agenda.
- ◆ Conduct analysis and dissemination on key issues, through ERNWACA and ERNESA and other African institutions wherever possible.

1. Summary of main activities during FY94

Issues identification process

A Survey of the Literature in Issues in Basic Education was completed by Jeanne Moulton in December 1993. The survey identified current issues in policy reform and implementation in the literature on basic education in Africa. The information was to contribute to the effort of the Africa Bureau to develop a strategic framework and a research and analysis agenda for basic education.

SARA assisted Africa Bureau/SD/HR in the planning, logistics, and facilitation of a Workshop on Basic Education Programs held in Kadoma, Zimbabwe, January 17–21, 1994. The workshop was organized for professionals from USAID Missions in Africa and its purpose was to examine the current state of USAID's experience supporting basic education reform programs in Africa and to formulate recommendations on how to maximize the impact of USAID efforts through improved design, management, and evaluation of education programs. A SARA consultant was the main facilitator of the workshop (Gary Engelberg) and another (Jeanne Moulton) was instrumental in drafting the workshop report and in collecting information on the research and analysis interests of the participants.

Research and analysis activities

SARA assistance to the Institut Pédagogique National (IPN) of Mali was approved on September 24, 1994, after various exchanges between SARA, the USAID Mission, and IPN lead researchers. In July 1994, SARA, IPN, and the

Education

USAID Mission agreed upon a list of topics for analysis, including girls' education. The analysis will tap the unusually abundant data collected in Mali under the Basic Education Expansion Project (BEEP) in the last three years. It is expected that results of this analysis will have significance for other countries in the region. Christian Monseur from the University of Liège (Belgium) will work with IPN researchers on design and methodology and will provide training when needed. An ERNWACA researcher in Mali will be associated. Dissemination of the results is being prepared as a follow-up phase.

Dissemination activities

SARA consultant Gail Kostinko spent one week in Bamako (February 21–25) with the ERNWACA Regional Coordinator to assist the network in the definition of a dissemination strategy.

Joanne Capper visited five countries in East Africa between May and July on consulting assignments for several projects and agencies. She was able during her trips to assess dissemination and professional development needs and interests in support of countries' basic education reform efforts, with special reference to educational testing and related issues. She was also able to plan for a consultative meeting to be organized by SARA in December 1994 in Mombasa, Kenya. The purpose of the consultative meeting, which will be sponsored by the Association for Educational Assessment in Africa (AEAA), is to provide a forum for interested countries and donors to share their needs, efforts, and plans to improve examinations, curricula, instructional materials, and teacher training, and to explore the concept of a regional consortium as a vehicle to facilitate the dissemination of current and relevant research in basic education and, if needed, to provide a range of professional development opportunities. Several donors and USAID Missions have agreed to attend and/or sponsor participants from five countries in Eastern and Southern Africa.

Collaboration with African institutions

SARA Consultant Jean-Georges Dehasse visited the ERNWACA Regional Office in Bamako on three missions in February–March, May, and June–July 1994. He worked with the ERNWACA Regional Coordinator, Lalla Ben Barka, under the HHRAA/SARA policy of contributing to the institutional development of education research networks in Africa. The consultant also attended three national ERNWACA Round Table discussions in Mali, Burkina Faso, and Côte d'Ivoire. The main results of the cooperation between SARA and ERNWACA are

- ♦ the installation of a planning/monitoring system for ERNWACA Regional office activities,
- ♦ the preparation and funding of a planning workshop in Banjul (June 1994) to move towards the implementation of four transnational research agendas by researchers of the ERNWACA national chapters (10 countries participated), and
- ♦ the funding approval for the publication of ten state-of-the-art studies realized under Phase One of ERNWACA.

SARA is also involved in helping ERNWACA to obtain grantee status, thus enabling the network to receive money from donors, and to develop a dissemination strategy and a plan to strengthen its dissemination capacities.

Attendance at workshops and conferences

SARA Director Suzanne Pryor-Jones and SARA consultant Jean-Georges Dehasse attended the sessions of two DAE working groups on Capacity Building in Education Research and Policy Analysis and on Higher Education in May 1994 in Dakar. The place of research in African universities was discussed and ERNWACA and ERNESA made presentations about their respective organizations, accomplishments to date, constraints, and priorities, as well as their programs for the coming years. SARA's presence was useful in advocating the development of regional educational networks.

2. Next Steps

- ♦ Dissemination of state-of-the-art techniques in the areas of testing and assessment, curriculum development and textbooks. The institutional context and specific activities for this dissemination will be identified at the consultative meeting in Mombasa in late 1994.
- ♦ Dissemination of HHRAA/SARA and other products to MOE officials and strategic decision makers in association with regional education research networks and within the framework of the analytical agenda.
- ♦ Assisting with the institutional development of the ERNWACA (and ERNESA) networks, especially reinforcing their capacities to raise money for and implement e-mail networking, the development of research capabilities, research activities, and dissemination activities.
- ♦ Give technical and logistical support to other education activities on the HHRAA analytic agenda, as required.

Nutrition

C. Nutrition

SARA advisor:

Ellen Piwoz, Academy for Educational Development

Objectives for FY94

- ◆ Develop R, A, & D strategic framework on infant and child feeding practices (drafted, revised, discussed—7/94)
- ◆ Disseminate information to support nutrition interventions in Africa (monograph done, translated, produced—6/94; continuous dissemination: about 250 copies to date).
- ◆ Support African institutions and nutrition networks, where appropriate, to improve nutrition policy and research (technical support to CRHCS through 12/93; support with CRHCS to Child Health and Development Centre at Makerere University for regional workshop through 12/94).

1. Summary

Ellen Piwoz was hired as the part-time Nutrition Focal Person in February 1994. Prior to this appointment, she prepared two papers for the project—a monograph on lessons learned from interventions in Africa, and the draft strategic framework for child nutrition. Other activities that have been accomplished in nutrition during FY94 include 1) the planning of the Makerere University workshop on the use of DHS and other nutrition data to influence national policy decisions, 2) initiation of a rapid assessment of the dissemination and use of DHS nutrition-related materials, 3) organization of a symposium on integrating nutrition into child survival programs for the BASICS project, 4) technical assistance to the CRHCS Food and Nutrition Coordinator for strategic planning and for the dissemination of information among colleagues in the region, 5) collaboration with various USAID-funded projects working in nutrition in Africa, and 6) initiation of a project to refine existing protocols and field tools to study child feeding and to design effective behavior-change programs.

2. Main Activities during FY94

Issues Identification Process

Strategic Framework for Child Nutrition

A strategic framework for research, analysis, and information dissemination to improve child nutrition in Africa was drafted in January 1994 and circulated within SARA and the Africa Bureau. The first draft was revised in March and discussed at a consultative meeting held at the Academy for Educational Development on June 30, 1994.

Present at the consultative meeting were 29 experts in the field of nutrition, representing USAID, the World Bank, UNICEF, Johns Hopkins University, Cornell University, Tulane University, Emory University, and various USAID cooperating agencies working in nutrition in Africa.

African participation was obtained during various stages in the drafting of the strategic framework. Approximately 20 Africans were interviewed during the post-ICN conference held in Nairobi in December 1993, and during visits to the United States for long- or short-term training programs. An additional five African experts participated in the strategic framework consultative meeting.

Participants at the consultative meeting identified priority areas for HHRAA support in the areas of advocacy, research and analysis, and information dissemination. The meeting resulted in a series of short-term (less than 12 months) and medium-term (12 to 24 months) activities that merit support. This list of priorities will be discussed with African nutrition experts during upcoming meetings and workshops.

Main analytic issues resulting from the issues identification process

a. Advocacy/Public Education

- ◆ Prepare a synthesis of the arguments in favor of investing in nutrition, based on an explicit and scientifically sound causal model for undernutrition, combined with experiences from African countries. Using this model and synthesis, develop an operational framework to guide the policy education and advocacy process.
- ◆ Train members of appropriate African focal institutions to be effective nutrition advocates/policy educators using the operational framework described above as a guide. Evaluate the impact of this training on policy makers' knowledge, attitudes, values, and actions.

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b. Information Dissemination

- ◆ Develop an information dissemination strategy for Africa that addresses the role of new technologies, alternatives to traditional dissemination practices, strengthening communications networks and dissemination between African countries, and coordination between donors, NGOs, governments, and other organizations working in Africa.
- ◆ Implement the HHRAA information strategy (described above)

c. Training/Capacity-Building Activities

- ◆ Develop and test simplified tools or approaches for training health and other providers to appropriately and effectively interact with households and communities, and to be effective nutrition counsellors.
- ◆ Strengthen existing research centers in Africa, particularly with respect to their capacities: i) to participate in community-level, program-oriented research, ii) to work in or coordinate multi-sectoral activities, and iii) to serve as clearinghouses or disseminators of information within Africa.

d. Research

- ◆ Field test the nutrition component of the WHO/UNICEF Sick Child Algorithm (for both messages and training).
- ◆ Conduct behavioral research and analysis to improve providers' nutrition counselling skills in different contexts.
- ◆ Research to identify additional inputs (other than improved counselling skills) that are required to increase the effectiveness of nutrition education and to improve child feeding practices (e.g., time availability, resource control).
- ◆ Conduct a multi-country study, in partnership with African institutions and colleagues, to examine operational issues and technical obstacles encountered in the implementation of programs to improve breast-feeding and complementary feeding practices.

e. Guiding principles for future activities

- ◆ Strengthen and work with existing institutions.

- ◆ Acquire more information on implementation and operations-oriented issues in nutrition.
- ◆ The nutrition community must infiltrate other professional communities and sectors. Nutritionists must be willing to give up some control over nutrition and work toward integrating nutrition goals, objectives, and activities into the work of other professions.
- ◆ Future nutrition research and training programs in Africa should bring students to the community.
- ◆ Successful nutrition advocacy requires education about nutrition problems *and* information on what should be done to lessen them. There is an immediate need for the greater nutrition community to define a menu of actions to improve nutrition, which can be communicated to different audiences.

Research and Analysis

a. Makerere University Workshop

During FY94, the SARA project assisted in the planning and will fund (in FY95) the Makerere University Regional Workshop on the use of DHS and other Nutrition Data to Influence National Policy Decisions. The workshop will be held November 7–11, 1994, at the Lake Victoria Hotel in Entebbe, Uganda.

This purpose of this workshop is to train participants from six countries (Uganda, Tanzania, Zambia, Malawi, Kenya, and Namibia) in how to

- 1) interpret key nutrition messages emerging from the DHS and other relevant nutrition research conducted in their countries,
- 2) present data visually to different audiences, and
- 3) develop and implement advocacy strategies for communicating these messages to policy-related audiences.

The workshop is being planned by the Makerere University Child Health and Development Centre in conjunction with CRHCS. Representatives from the University of Ibadan, Nigeria, will also participate, co-moderate, and act as resource persons during the week-long meeting.

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b. Refinement and testing of protocols

A task order was presented in September 1994, and approved in October 1994, to streamline and refine existing protocols for community-based assessments of child feeding practices and health worker counselling skills. These protocols will be used in the development of programs aimed at improving feeding practices during the weaning period.

The resulting simplified field tool will have several applications—for community-based formative research, for improving nutrition counselling at the health-facility level, and as a tool for training health providers to understand and work with their beneficiaries. The refined protocol will be field-tested in two sites, in coordination with ORANA and CRHCS, and produced in FY95.

Dissemination Activities

a. Nutrition Monograph

During FY94, the monograph titled "Improving feeding practices during childhood illness and convalescence: Lessons learned in Africa" was finalized, translated into French, and produced and distributed in the United States and to various colleagues in Africa.

In addition to mailings sent to all persons on the SARA mailing list, copies of this monograph have been carried by SARA staff and consultants travelling to Uganda, Tanzania, Kenya, Benin, Congo, Senegal, and WHO/Geneva. Copies will also be distributed and discussed by a SARA consultant during the upcoming WHO Regional Workshop on Weaning Foods and Practices (for French-speaking Africa), which will be held in November 1994 in Alexandria, Egypt.

A previous version of this paper was included in a World Bank technical report on the design and impact of nutrition interventions in Africa, which was published in French in November 1993 and distributed in francophone Africa to World Bank technical officers.

b. BASICS Symposium on Integrating Nutrition into Child Survival Programs

In July 1994, the SARA Project organized a three-hour symposium on the importance of and lessons learned from integrating nutrition activities into child survival programs, with emphasis on Africa. For this meeting, 10 experts gave presentations and hosted questions and a lively discussion from the audience of about 50 participants from BASICS, USAID, other donor organizations, and USAID cooperating agencies.

Following this meeting, the BASICS Project formed a temporary nutrition task force with the responsibility for drafting an internal project nutrition strategy. SARA has participated on this task force and is assisting with the drafting of this document.

Collaboration with African Institutions

a. Support to the CRHCS Nutrition Network

During FYs 93 and 94, intensive technical support for analysis and information dissemination was provided to the CRHCS Food and Nutrition Programme Coordinator, Catherine Siandwazi.

The SARA Project provided assistance for several activities, including

- 1) collection of relevant data and preparation of a presentation on the food and nutrition situation in the region, given at the annual CRHCS Health Ministers conference held in November 1993;
- 2) planning of two sessions on breastfeeding and infant feeding at the first annual post-ICN meeting held Nairobi in December 1993;
- 3) preparation of the programme's newsletter, which is distributed regionally;
- 4) periodic computer training to enhance the programme coordinator's effectiveness and ability to communicate with her contacts in the region;
- 5) coordination with Wellstart to support the CRHCS Chairpersons' Meeting, which brings together the heads of faculties and university departments. The subject of the next meeting is breastfeeding.

In addition to direct support to the Programme Coordinator, SARA has provided support for the regional assessment of information centers for nutrition. This activity is described elsewhere in this report.

b. Collaboration with Makerere University

As described above, the SARA Project has been working closely with the Director of the Child Health and Development Centre on the planning and implementation of the regional workshop. Continued collaboration on workshop follow-up activities is envisioned for FY95.

Nutrition

c. Discussions with ORANA

The SARA Project has engaged in informal discussions with the newly appointed director of the West African Food and Nutrition Research Institute. The project hopes to engage in several cooperative research, analysis, and information dissemination activities in the future, after the new director formally assumes his position. SARA also organized a series of meetings in Washington for the Director to meet with other USAID nutrition projects and other projects.

Attendance at Workshops, Conferences, and Meetings

- ◆ Participation in WHO meetings on infant feeding and the sick child algorithm (Pryor-Jones: June 1994)
- ◆ Strategic Framework Consultative Meeting on Child Nutrition (Piwoz, Pryor-Jones: June 1994)
- ◆ Meeting with representative from WHO (J. Martines) to determine areas for SARA collaboration on field testing of nutrition component of sick child algorithm (Piwoz: September 1994).

3. Next Steps

- ◆ The Makerere University workshop and follow up.
- ◆ Completion of the DHS rapid assessment.
- ◆ Completion and field-testing of the refined child feeding protocol, in collaboration with CRHCS, ORANA, WHO, and BASICS.
- ◆ Continued collaboration with CRHCS through strategic planning and the identification and implementation of appropriate joint activities. Similar activities will be undertaken with ORANA, in collaboration with BASICS, once this institution is functional.
- ◆ Assistance to dissemination activities on nutrition carried out by CRHCS and ORANA.
- ◆ Participation in relevant regional workshops and conferences.
- ◆ Collaboration with cooperating agencies and international donor organizations working in nutrition in Africa, including BASICS, Wellstart, WHO, and others.

D. Population

SARA advisors:

Rhonda Smith, Population Reference Bureau
Lalla Touré, Morehouse School of Medicine

Objectives for FY94

- ◆ Develop a strategic framework to guide ARTS/HHR decisions on research, analysis, and information dissemination in the population area—Completed.
- ◆ Provide technical assistance to African institutions that will be implementing approved research, analysis, and dissemination activities—Ongoing.
- ◆ Assist with policy development and advocacy on emerging population issues: adolescents and gender variables—Ongoing.

1. Activity Summary

Under the population component, SARA staff has had a productive year working to complete a strategic framework, implementing research, analysis, and dissemination activities in collaboration with African institutions in the field, continuing to identify and explore collaborative arrangements with regional institutions and networks, and promoting the distribution and utilization of policy- and program-relevant information among a variety of policy and technical audiences.

2. Main Activities

Issues Identification

a. Strategic framework for population and family planning

In June of this year, SARA staff completed a draft strategic framework for population and family planning. This document represents the culmination of an extensive issues identification process initiated in early 1993.

To facilitate the process, the Population Reference Bureau conducted a literature review and produced an annotated bibliography and a summary discussion of 20 major topics relevant to sub-Saharan Africa. These documents were subsequently used as background materials for a consultative group meeting held in May 1993. The group, comprised of six African population specialists

Population

and 24 experts representing nine cooperating agencies, G/HPN/POP, G/HPN/Health, and the Bureau for Africa, identified and ranked a large number of potential research, analysis, and dissemination activities. HHRAA and SARA staff further shared these topics in questionnaire form with participants at the Population Council's end-of-Project Operations Research Conference held in Nairobi, Kenya, October 1993. The result was a priority listing of population issues from some of Africa's leading family planning experts.

In addition, a number of regional institution staff members provided valuable insights into the issues identification process. These groups included the African Population Advisory Committee (APAC), the Centre for Applied Research on Population and Development (CERPOD)—representing the nine member states of the Sahel subregion—and the Commonwealth Regional Health Community Secretariat for East, Central and Southern Africa (CRHCS). The framework also benefited from recommendations cited in six studies on population dynamics in sub-Saharan Africa recently produced by the National Academy of Sciences.

Priority issues identified thus far are as follows:

- ◆ Adolescent reproductive health
- ◆ Sectoral policies: reducing medical and other barriers to family planning access
- ◆ Gender issues in family planning
- ◆ Strengthening reproductive health services: integrating family planning and STD/HIV/AIDS programs
- ◆ Post-abortion management and family planning service provision
- ◆ National population policy formulation and implementation
- ◆ Accelerating urban family planning programs
- ◆ Vertical and integrated approaches to family planning programs

b. Male involvement in family planning

Lalla Touré organized a mini-seminar to discuss male involvement in family planning in Africa. The goal of the meeting was to help set priorities for research and to create an agenda for studying these issues. Attended by representatives from AVSC/New York, Population Council/New York, JHU/PCS, JHPIEGO, Population Services International, USAID Bureau for Africa, Howard University, PRB, Morehouse, and AED, participants benefited from discussions led by four of the cooperative agencies with extensive experience in male involvement programs. The meeting resulted in a consensus on a number of issues and future activities that warrant further consideration under HHRAA/SARA's FY95 program.

Research and Analysis

a. Adolescent Study in the Sahel

In May, SARA signed a subcontract with the Centre for Applied Research on Population and Development (CERPOD) for the implementation of a study entitled *Tendencies and Determinants of Modern Contraception and Reproductive Health Behavior in Adolescents in the Sahel*. The study is comprised of two components: quantitative research consisting of a secondary data analysis of existing survey data; and qualitative data gathering through the use of focus group exercises and key informant interviews.

Quantitative Component

The secondary survey data analysis is an 18-month activity aimed at identifying underlying variables that affect contraceptive use and general reproductive health outcomes in both married and unmarried adolescents. CERPOD is in the process of conducting a literature review and collecting survey data throughout the Sahel subregion. Recently, CERPOD's senior investigator spent eight days at MACRO International developing hypotheses and reviewing existing survey data. MACRO, in collaboration with demographers at Johns Hopkins University, will continue to provide technical assistance, specifically in the development of a statistical framework and in the use of computer modeling techniques.

Qualitative Component

From May to August, a team from Tulane University, led by Jane Bertrand, provided technical assistance to CERPOD for the purposes of conducting focus groups (adolescents and parents) and key informant interviews (teachers, family planning providers, religious leaders, urban traditional and administrative leaders, rural traditional chiefs, and women's group leaders). The research was conducted in Burkina Faso, Mali, and Niger. Study objectives were as follows:

- ◆ to explore perceptions of reproductive health services for adolescents;
- ◆ to identify the most common sources and content of information for adolescents regarding general issues on sex, contraceptives, and STDs; and
- ◆ to identify the barriers that explain why adolescents in need of information, counseling, and services for both family planning and STD prevention are not receiving these services.

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Prior to the Tulane team's arrival, a senior sociologist at CERPOD visited each country to select two focus group facilitators and to identify and implicate key in-country program staff who would be most likely to use the research results at the conclusion of the study.

Tulane's technical assistance included facilitating an initial workshop in Bamako to train country teams, draft focus group guides and informant interview questionnaires, standardize methodology for participant selection, introduce a special computer data analysis tool (TALLY), and pretest discussion guides and methodology on sample focus groups. Following the workshop, local country teams, accompanied by one Tulane team member, returned to their respective countries to collect data. In an extraordinarily short amount of time, the teams completed approximately 65 key informant interviews and conducted and analyzed data for over 70 focus group sessions.

A final synthesis seminar for the three teams was held August 8–12 in Bamako. Each team presented a comprehensive country report for peer review and developed a list of options for materials dissemination. Once the quantitative component of the study is completed (late 1995), CERPOD plans to invite all who participated in both parts of the study—sociologists, physicians, family planning program directors, demographers, and statisticians—to Bamako to identify policy and program implications. This multi-sectoral seminar will represent CERPOD's first attempt to use a multidisciplinary approach in reviewing research results and determining how these results can be used.

Dissemination

a. Regional Medical Barriers Workshop for East and Southern Africa

From January 30 to February 4, 1994, JHPIEGO and SARA cosponsored a workshop for the East and Southern Africa Region entitled "Improving Quality of Care and Access to Contraception: Reducing Medical Barriers." The Zimbabwe National Family Planning Council (ZNFPC) hosted the event to sensitize service providers and high-level policy makers to the existence of factors negatively affecting access to family planning services. Participating countries (Botswana, Kenya, The Republic of South Africa, Tanzania, Uganda, and Zimbabwe) sent delegations comprised of representatives from ministries of health, private-sector service delivery institutions, academic and training institutions, and women's organizations. A variety of USAID cooperative agencies and international donor organizations were also represented.

The objectives of the workshop were fourfold:

- (1) to sensitize delegates to the existence of medical barriers that reduce access to and quality of reproductive health services;
- (2) to provide participants with state-of-the-art information on contraceptive methods;
- (3) to develop a consensus on reproductive health guidelines; and
- (4) to develop an action plan and timeline to address identified barriers.

International and host-country family planning experts made presentations on social and cultural factors affecting services, introduced frameworks for developing and evaluating strategic plans, and gave updates on various contraceptive methods. Following the presentations, delegates were assigned to contraceptive method-specific groups (six) to discuss existing barriers and potential interventions to overcome these impediments. The method-specific groups included representation from each delegation to promote information sharing across countries. Throughout the week, the country delegations met to identify medical barriers and quality of care issues for their respective countries, and to identify strategies to address these issues. By the end of the workshop, each delegation had developed country-specific action plans.

Currently, JHPIEGO is planning a series of follow-up activities to promote action and to measure impact. Activities include producing a MAQ (Maximizing Access and Quality) quarterly bulletin for a period of 18 months to provide participants with an update of activities occurring in the six countries, developing a questionnaire to gather information on the impact of the workshop, visiting one or two countries to evaluate the effectiveness of the action plans, and compiling a final evaluation report which will document steps and progress made toward changing policies.

b. Assist with preparation and impact assessment of conference on medical barriers to family planning service delivery for francophone Africa

SARA has been interested in assisting with the follow up to this meeting, since it appears that other CAs will be taking the lead on organizing the meeting itself. Accordingly, JHPIEGO will undertake a French translation of the proceedings of its East and Southern Africa Regional Workshop, held in Harare, Zimbabwe, from January 30 to February 4, 1994, and provide this to participants, CAs, and other donor agencies at the West Africa Francophone Workshop tentatively scheduled for March 1995. SARA is actively participating in

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the preparation of the meeting through the Washington-based committee, and has been asked to sponsor a few participants and take an active role in follow-up actions for dissemination in the countries.

c. Support for presentation of the Population Council's Africa Operations Research Project

SARA supported a one-day debriefing in Washington on the Population Council's Africa Operations Research Project results. Attended by representatives from USAID and a variety of cooperative agencies, the meeting featured presentations on lessons learned from community-based distribution of contraceptives; findings from the family planning situation-analysis studies; use of the situation-analysis methodology to develop quality of care indicators; integration of reproductive tract infection programs in the context of family planning services; gender barriers to family planning; a five-country study on the use of traditional birth attendants to promote family planning; and an overview of the new OR/TA Project II (1993–1994).

d. Support to the African Population Advisory Committee

Lalla Touré has been working on a status report updating the activities of the African Population Advisory Committee, the fourth APAC document that SARA is committed to publishing. The update is now in its final form, and includes case studies from the Intensified Country Action Planning Process (ICAPP) meeting, sponsored by APAC and held in Nairobi in May. Dr. Touré has sent the document to APAC, the World Bank, and PRB for technical comments before final editing.

Attendance at Workshops and Conferences

In October, 1993, SARA staff attended the Population Council OR Conference in Nairobi to document OR projects that have been done or are in process, to identify new African institutions, to identify specific R&A activities that would be appropriate for HHRAA/SARA support, and to administer a questionnaire to FP experts for the HHRAA issues identification process.

SARA supported six participants and sent Morehouse population/reproductive-health specialist Lalla Touré to the APAC (ICAPP) Meeting and Annual Conference held in Nairobi, May 1994. The Bureau for Africa is considering providing further support to APAC in its efforts to launch an Intensified Country Action Planning Process in six countries. The purpose of ICAPP is to improve the implementation of population and AIDS prevention programs.

Collaboration with African Institutions

In addition to current collaborative efforts with institutions like the ZNFPC, CERPOD, and CRHCS, SARA staff has continued to investigate new possibilities. Institutions or networks that have been identified as potential groups for HHRAA/SARA support include the following:

- ◆ The African Association for the Promotion of Adolescent Health (currently based out of the local chapter in Nairobi—KAPAH). Encourages the creation of a national association in each country to bring together all organizations working on adolescent issues. This AAPAH group, if strongly supported by donors, can make a convincing advocacy group for adolescent issues at the national as well as regional levels. Discussions between SARA and AAPAH are ongoing for future collaboration.
- ◆ The Society of African Gynecologists and Obstetricians (SAGO), an affiliate of the International Federation of Gynecologists and Obstetricians (FIGO), is a membership organization whose members are national societies of ob/gyns. There are currently 11 national societies, in Western and Central Africa, affiliated with SAGO. SAGO members could be very influential in changing policy or adopting a new policy at the national level as well as the regional level.
- ◆ The Union for African Population Studies (UAPS) based in Dakar, Senegal. UAPS is an association of demographers and population/health experts (700 members) that holds an annual conference on selected topics and focuses on producing and disseminating research studies, a semiannual Scientific Review, and a periodic newsletter.

3. Next Steps

SARA will continue assisting the Bureau for Africa staff in developing their 1995 Analytic Agenda for Population. Anticipated objectives for the coming year include providing technical assistance to the African institutions that are implementing approved research, analysis, and dissemination activities; developing mechanisms to better monitor expected outputs and policy outcomes; exploring innovative approaches to help ensure research utilization; and developing new R&D activities based on ongoing issues identification efforts.

Safe Motherhood/Reproductive Health

E. *Safe Motherhood/Reproductive Health*

SARA advisors:

Lalla Touré, Morehouse School of Medicine

May Post, Tulane University

Sambe Duale, Tulane University

Objectives for FY94

- ◆ Organize the development and dissemination of a strategic framework for research, analysis, and dissemination on safe motherhood and reproductive health.
- ◆ Produce and disseminate to African decision makers information on induced abortion and other aspects of maternal mortality.
- ◆ Strengthen advocacy efforts for improved reproductive health.

1. Summary of Activities

In the area of safe motherhood and reproductive health, SARA staff and sub-contractors conducted several research issues identification activities, collaborated with several African institutions for research and analysis on priority topics, and initiated regional efforts that will lead to analysis and dissemination activities next year.

2. Main activities during FY94

Issues identification

a. Development of a strategic framework

The paper was drawn from previous consultations with African program managers and researchers, participation at several international workshops and conferences, and an extensive literature review. The strategic framework assesses, analyzes, and prioritizes the information gaps and needs on a broad reproductive health point of view with several cross-cutting issues with infectious diseases, population, and nutrition, including (i) family planning, (ii) unsafe abortion, (iii) pregnancy and HIV, (iv) reproductive tract infections, (v) infertility, (vi) maternal nutrition, (vii) adolescent reproductive health, and (viii) integration of services.

A working group was convened on June 15, to discuss the paper and a prioritization activity was started and included in the draft paper. The working group

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participants were experts from the JSI/MotherCare project, World Bank, International Center for Research on Women, American College of Nurse-Midwives, USAID, Program for Appropriate Technology for Health, and the SARA project. The revised draft of the strategic framework will be given to African experts at the third Congress of Society of African Gynecologists and Obstetricians for their input before the final vetting and dissemination.

Research and analysis

a. Development of a background document on the use of risk approach in maternity care in Africa

At a meeting held in Burundi in April 1993, the Francophone African Resource Group for Safe Motherhood, comprised of African experts, clearly stated their concern about the controversy on the effectiveness of the risk approach launched by WHO in the early 1980s, and the fact that there are not enough studies to draw conclusions about on the predictive value of "risk factors" for maternal mortality in Africa. They concluded that it is a priority to carry out further research on risk assessment in the African environment in order to develop guidelines for health providers to screen women for the most common and important complications.

Further discussions were carried out with experts from MotherCare, the World Bank, WHO/Geneva, and WHO Regional Centre for Training and Research in Family Health in Kigali. These organizations strongly supported the need for a background paper before any further action.

A first draft is ready with the rationale and case studies of programs from Zaire, Cameroon, Tanzania, and Mozambique. But the draft is waiting for more literature from Africa and WHO/Geneva on other African experiences. The background paper will be discussed with experts of the Society of African Gynecologists and Obstetricians early December 1994 in Cameroon for a consensus on follow-up steps for the elaboration of a guideline to disseminate for adoption in the African continent.

b. Study on the magnitude of abortion and post-abortion morbidity and mortality and socioeconomic consequences in ECSA countries

SARA, through a subcontract with the Commonwealth Regional Health Community Secretariat for East, Central, and Southern Africa (CRHCS), has undertaken a study focusing on post-abortion complications in Malawi, Uganda, and

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Zambia. The goal of this activity is to develop a set of documents (i.e., a reference monograph and policy document) to be used to sensitize and educate policy makers in Africa about the magnitude and cost of the problem of incomplete abortion. It is hoped that policy makers will develop recommendations that, once implemented, will reduce maternal morbidity and mortality resulting from incomplete abortions by increasing access to and improving the quality of post-abortion care and will encourage the linking of post-abortion and family planning services to decrease the incidence of unsafe abortions.

With assistance from JHPIEGO and the International Project Assistance Services (IPAS) Women's Health Initiative, Principal Investigator Stephen Kinoti, CRHCS Research Coordinator, is collecting published and grey (unpublished) literature from which the reference monograph will be developed. Recommendations will be based on these data, which will be compiled to provide the basis for policy recommendations and country action plans. Primary data collected from four hospitals in each of three countries (Malawi, Uganda, Zambia) will supplement the secondary data to provide more recent statistics. A questionnaire was designed to collect information about the magnitude and the cost of the problem through interviews with providers, clients, and administrators, as well as a logbook review.

To date, 99 published articles and 205 grey articles have been identified and abstracted. The identified key issues were

- 1) epidemiology of the problem,
- 2) clinical technique of treating incomplete abortion and procedure-related complications,
- 3) contraception and abortion (including post-abortion family planning),
- 4) cost of the problem,
- 5) male involvement in the decision to terminate unwanted pregnancy and their attitudes about abortion, and
- 6) legal aspects of abortion.

The primary data has been collected and is being analyzed for general conclusions.

The results of the primary and secondary data will be compiled, interpreted, and synthesized for presentation by Dr. Kinoti with policy recommendations to the Conference of CRHCS Health Ministers, November 14–18, 1994. The re-

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sults of that meeting will be disseminated in the form of a policy document to other reproductive health policy makers and to USAID Missions in sub-Saharan Africa (SSA) to promote the development of national policies and programs to address abortion-related problems in these countries.

Dissemination

a. Support to CRHCS in the production and dissemination of information on reproductive health issues

CRHCS organized a conference on policy implications of reproductive health research results in August 1993 in Lilongwe, Malawi. SARA has sought to provide technical assistance to CRHCS to conduct a survey to evaluate the outcomes of this conference in ECSA countries. A questionnaire has been developed, and CRHCS has initiated the survey.

A SARA/CRHCS team made an assessment of potential cooperating institutions that might function as regional dissemination centers. SARA will soon start its technical assistance to CRHCS for the packaging and dissemination of reproductive health information.

b. Identification of advocacy groups on improved reproductive health

SARA has done extensive work in contacting African groups that can be influential in policy adoption/change in women's reproductive health. In addition to the two African institutions CERPOD and CRHCS with which SARA is already working, several institutions/networks have been contacted:

The Medical Women's International Association (MWIA). SARA staff participated in their First Regional Congress in Nairobi on the theme "The Health of Women and Safe Motherhood". Action plans and recommendations that arose from the meeting will be taken into consideration for the FY95.

African Association for the Promotion of Adolescent Health (AAPAH), a network which currently encourages the creation of a national association in each country to bring together all organizations working on adolescent issues. This AAPAH group, if strongly supported by donors, can make a convincing advocacy group for adolescent issues at the national as well as regional levels. Discussions between SARA and AAPAH are ongoing for future collaboration.

African Network for Research on Reproductive Health, a strong west African network involved in research, information and communication, and training and documentation. It is committed to improving their countries' research

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agenda leading to appropriate policy change in the reproductive health field. Two SARA staff visited the Network's headquarters in Dakar to discuss common interest activities to be planned for FY95.

Society of African Gynecologists and Obstetricians (SAGO), a very influential regional association that works to promote women's health. Discussions are ongoing between SARA and the SAGO's core committee to carry further research on three priority topics: the risk approach in maternity care in the African setting; integration of family planning, MCH, and STD services; and postpartum & post-abortum family planning.

3. Next Steps

SARA will continue work in contacting African groups that can be influential in policy adoption/change in women's reproductive health. In addition to the two African institutions CERPOD and CRHCS, which are already collaborating with SARA in this area, efforts will be made to identify and collaborate with additional institutions/networks on dissemination and advocacy activities.

F. Sustainability and Financing

SARA advisor:

Hugh Waters, Academy for Educational Development

Objectives for FY94

- ◆ Assist with the production and dissemination of the ARTS/HHR strategic framework for research, analysis and information dissemination.
- ◆ Support HHRAA for the development of R&A topics and the monitoring of funded R&A projects.
- ◆ Conduct analytic activities in priority areas, including NGO provision of health care, and opportunities for collaboration with traditional healers.

1. Activity Summary

SARA has worked closely with Abraham Bekele of HHRAA to successfully develop, vet, and revise a comprehensive strategic framework in the area of Health Financing and Sustainability. As a result of these efforts, a list of research and analysis topics has been developed and prioritized with input from both African and U.S.-based experts. HHRAA has followed this systematic process by funding three of the top priority research and analysis topics. SARA has also begun to develop an additional research and analysis topic—looking at capacity building for NGOs involved in health care. SARA has assisted HHRAA with monitoring of the analytic agenda and of other HHRAA-funded activities, such as research papers prepared by the Health Financing and Sustainability (HFS) Project.

2. Main activities during FY94

Issues Identification Process

a. Strategic framework for health financing and sustainability

The development of this framework took place in the following stages:

(1) Consultant Joe Kutzin undertook an extensive literature review and drafted the bulk of the document. Hugh Waters assisted by contacting key informants, and drafting parts of the strategic framework. The draft strategic framework was entitled "Background for the Development of a Strategic Framework in the Area of Health Care Financing and Sustainability," in order

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to encourage the maximum possible outside contribution to the development of the analytic agenda of the strategic framework.

(2) The principal approach to vetting the document was to organize consultative group meetings in Washington, DC, and Dakar, Senegal. The Washington consultative group meeting was held January 13–14, 1994, and brought together some of the most experienced individuals working in the area of health care financing and sustainability. Key to the success of this meeting was the fact that the background document had been prepared and sent to participants in advance of the consultative group meeting.

HHRAA and SARA took advantage of a regional health financing conference organized by the HFS Project in Dakar, February 14–18, 1994, to further vet the strategic framework. A HHRAA/SARA team of Abraham Bekele, Alex Ross, and Hugh Waters attended this meeting, organized by the Health Financing and Sustainability Project managed by Abt Associates. The HHRAA/SARA team presented and received feedback on two HHRAA analytic areas: (1) Development of Private Sector Health Services (strategic framework document prepared by the Data for Decision Making Project), and (2) Health Sector Financing and Sustainability. As preparation, SARA oversaw the translation of the strategic framework documents (and summary documents) into French.

(3) Following the Dakar conference, Mr. Waters finalized the Health Financing Strategic Framework to reflect the input from the Senegal and the Washington, DC, consultative group meetings. The revised document covers four major areas:

- ◆ Allocative and Technical Efficiency
- ◆ Resource Mobilization
- ◆ Equity—Protecting the Poor
- ◆ Institutional Issues—The Capacity for Health Policy Reform

The revised strategic framework also contains a list of research, analysis, and dissemination priorities, combining Health Financing and Sustainability and Private Sector topics, based on the results of these meetings and outside commentary. Three topics from this list have been funded by HHRAA.

The following are the top eight research and analysis topics determined by the strategic framework process (issues related to the private health sector are also included):

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- ◆ Cross-country study of hospital autonomy, including effects on MOH budget allocation, quality, efficiency. (*Study funded by HHRAA—to be conducted by the DDM Project*).
- ◆ Study of the efficiency, equity, and quality implications of different types of decentralization.
- ◆ Study of the factors (financial, sociological, cultural, traditional) influencing consumer preferences for different sources of care.
- ◆ How to design and implement the package of basic, cost-effective services to meet the needs of specific populations. What is the cost of doing so?
- ◆ Poor segments of the population: how to identify them. How to ensure that the poor will have access to reference facilities. (*Study funded by HHRAA—to be conducted by the BASICS Project*).
- ◆ Research on public and private expenditures on health (national health accounts approach).
- ◆ What are the revenue, equity, and efficiency effects of various resource mobilization schemes? (*Study funded by HHRAA—to be conducted by the DDM Project*).
- ◆ Study of NGO experience with improving efficiency, pricing of services, quality, and means testing.

Research and Analysis Activities

- a. **Paper on NGO umbrella groups and capacity building of NGOs in the health sector.**

Mr. Waters has begun to collect documents and conduct research for this paper. Initial findings have shown that several analyses of NGO umbrella organizations have already been undertaken with USAID funding, including a major study of NGOs by CDIE, and an Africa-specific study of NGO umbrella projects by Datex. Consequently, the SARA NGO study has been modified—the theme of this analytic piece will be to focus on capacity building among indigenous NGOs through umbrella projects.

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- b. Annotated bibliography of the role of traditional healers in Africa, and the potential for public sector collaboration with the traditional sector.**

This activity has not yet begun, and will most likely be undertaken by a qualified consultant. SARA has begun to search for appropriate candidates.

Dissemination Activities

SARA has held informal discussions with the HFS Project on the subject of assisting HFS with dissemination of the results of HHRAA-funded studies. The HFS Project is due to end in early 1995. Several major HFS research and analysis pieces, including reviews of the role of Non-Project Assistance (NPA) in policy reform and a study of private health sector development in Tanzania and Senegal, may be candidates for dissemination with SARA assistance.

3. Next Steps

- ◆ The Strategic Framework is pending approval within the Africa Bureau; after finalization, the document will be disseminated to those who attended consultative group meetings and a wider audience.
- ◆ SARA will complete the paper on NGO umbrella groups and capacity building.
- ◆ SARA will continue to assist HHRAA in monitoring the development of the analytic agenda and the studies that have resulted from it. SARA will also work with the HFS Project, to the extent possible, to assist HFS with dissemination of HHRAA-funded study results.

G. *Tropical and Infectious Diseases*

SARA advisors:

May Post, Tulane University

Sambe Duale, Tulane University

Objectives for FY94

- ◆ Organize the development and dissemination of a strategic framework for research, analysis and dissemination on
 - ◆ HIV/AIDS, STDs, and TB
 - ◆ Malaria and emerging health-related threats.
- ◆ Carry out analysis and dissemination activities on priority issues: STDs, TB, use of mosquito nets, service integration.

1. Summary of Activities

Issues Identification

a. Development of a strategic framework on HIV/AIDS, STDs, and TB

The SARA project organized the development of a research, analysis, and dissemination to guide activities carried out under the HHRAA project on HIV/AIDS, STDs, and TB. The strategic framework based the outcomes of two important consultative meetings organized by SARA during FY94:

- i) the "issues prioritization workshop" held December 9–10, 1993, in Marrakech, Morocco, prior to the VIIIth International Conference on AIDS and STDs in Africa. The participants in the workshop were HPN staff of REDSO and field missions and their counterparts from about 14 African countries.
- ii) the consultative meeting organized by the Morehouse School of Medicine on May 20, 1994, at the Academy for Educational Development in Washington, DC, on priority research issues for the prevention and control of STDs in Africa with experts from USAID and its cooperating agencies.

The key strategic areas that have emerged as priority topics for research, analysis and information dissemination are

- ◆ Information, Education, and Communication to promote behavior change;
- ◆ Integrated Services: implementation and evaluation;

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- ◆ Policy Reform: Assessing the impact of the HIV/AIDS epidemic on sectors other than health;
- ◆ Effectiveness of HIV counselling and testing and community involvement;
- ◆ Strengthening the provision of STD services;
- ◆ Prevention and control of STDs, including HIV/AIDS, among adolescents;
- ◆ Monitoring and evaluation of interventions.

SARA is developing a plan to disseminate the final document to health researchers, planners, and program managers in Africa. SARA seeks also to undertake an number of technical analyses on some of the priority issues identified in the strategic framework.

b. Development of the strategic framework on malaria

SARA took the opportunity of the Joint Meeting of the American Society for Tropical Medicine and Hygiene and the American Association of Parasitologists held the first week of November 1993, to organize a consultative meeting with researchers, program managers, and experts on malaria in Africa to discuss research priorities on malaria and emerging health-related threats in Africa.

Based on the outcomes of the consultative meeting, previous consultations with African decision makers, and a review of the literature, Donald Krogstad of Tulane University drafted a strategic framework to guide selection of HHRAA priorities for research, analysis, and dissemination on malaria. The current draft of the document (dated 8/11/94) was discussed with participants of the meeting of program managers of malaria control in anglophone countries of Africa, held September 19–23, 1994, in Kampala, Uganda.

The key strategic areas that have emerged as priority topics for research, analysis, and information dissemination are

- ◆ case management of malaria among children,
- ◆ development of epidemiological profiles and paradigms to guide the design of malaria-control programs,
- ◆ tools to monitor anti-malarial drug efficacy,
- ◆ preparedness and control of epidemics,
- ◆ efficacy and sustainability of a program of insecticide-impregnated materials.

c. Consultative meeting on research priorities on STDs in Africa

In light of the contribution of other STDs to the spread of the HIV infection, strengthening the provision of STD services has been recognized as an important analytic and programmatic area. On May 20, 1994, the Morehouse School of Medicine, under the SARA contract, organized a consultative meeting in Washington, DC, with national and international experts to offer guidance on an agenda for sexually transmitted disease research in Africa.

The consultative meeting participants, consisting of some of the most knowledgeable experts on the issue, identified a number of topical issues that merit consideration for analytical works: integration of STD services into other health programs, policies and logistics of drugs for STD treatment, impact of cost recovery on quality and use of STD services, approaches to partner referral, catering services to adolescents, health-seeking behavior, mass treatment, and surveillance/monitoring and evaluation.

Research and Analysis

a. Private Sector AIDS Policy Presentation (PSAPP) Study in Senegal

As part of the AIDSCAP Project study on the development of a "Private Sector AIDS Policy Presentation (PSAPP) funded under the HHRAA project, SARA contracted Africa Consultants International (ACI) in Dakar to obtain quantitative and qualitative information concerning the current effects of the HIV/AIDS epidemic on the private sector and its personnel policies, particularly company policies and health practices in response to the epidemic.

AIDSCAP will use the materials from the study conducted by ACI in Senegal and materials from other study sites to develop and test a training package prototype to demonstrate to private sector managers the business/economic, legal, social, and ethical reasons for investing in the workplace AIDS prevention programs and to provide managers and workers' groups with information and guidelines that will help them implement appropriate HIV/AIDS policies and prevention programs in workplace.

b. Delphi survey on Female Genital Mutilation and the risk of HIV infection

At the request of AFR/SD/HRD, SARA conducted a delphi survey and a review of the literature on female genital mutilation and the risk of HIV infection. The first draft report of the delphi survey of selected experts on their knowledge regarding possible linkage between female genital mutilation (FGM) and

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the risk of HIV infection indicates that few if any data is available between FGM and HIV transmission. There is agreement however, that the practice may lead to increased risk for HIV infection based on a number of hypothetical scenarios. The draft report is being reviewed, especially by the experts who participated in the delphi survey. The report containing recommendations for analytical activities on the subject will be made available when finalized.

c. State-of-the-art information on Tuberculosis

SARA is funding Dr. Chin to develop a computer-based mathematical model for projecting the number of tuberculosis cases due to the spread of HIV infection in sub-Saharan Africa. The model is intended for use by staff of AFR/SD/HRD, USAID, and cooperating agencies to project the number of cases and guide their advocacy and resource mobilization efforts for the prevention and control of TB and HIV/AIDS.

Dissemination

a. Planning of an Africa-based consensus workshop on the use of insecticide-impregnated materials in malaria control

AFR/SD/HRD had hoped to convene a "Consensus Workshop" September 26–29, 1994, in Dar es Salaam, Tanzania, to discuss the prevention and control of malaria in Africa, especially the role of insecticide-impregnated mosquito nets in malaria control in Africa. The major purpose of the meeting was to bring experts and program managers together to discuss and reach a consensus on which interventions are most likely to have an impact on morbidity and mortality due to malaria under various conditions in Africa.

SARA assisted AFR/SD/HRD in assessing the technical and logistical needs for the organization of the workshop. SARA worked on developing an agenda, identifying and contacting resource persons and participants, and making preliminary logistical arrangement for the planned workshop. AFR/SD/HRD cancelled the workshop two months before the proposed dates because of logistical constraints to hosting a regional bilingual meeting in Dar es Salaam.

b. Distribution of AIDSCOM lessons learned

A folder of 15 "Lessons Learned in Africa," from the AIDSCOM Project work in Africa, was prepared for the Marrakech conference on AIDS in Africa in December. Dr. Duale distributed 500 sets. At the annual International AIDS Conference, 200 sets were distributed.

2. Next Steps

SARA plans to develop, through Morehouse School of Medicine, a mechanism by which African professionals and institutions could be used to implement the HHRAA analytic agenda on STDs in Africa. The established mechanism would provide support to AFR/SD/HRD in carrying out, with African participation, analyses, operations research, and information dissemination on the provision of STD services in Africa.

The prevention and control of malaria in Africa will be one of main foci of SARA activities in the area of infectious and tropical diseases. SARA will continue to assist AFR/SD in developing, implementing, and evaluating program and research activities related to malaria in Africa.

Cross-Cutting Issues

H. Cross-Cutting Issues

Objectives for FY94

- ◆ Assist with the identification of cross-cutting issues for inclusion in the analytic agenda.
- ◆ Develop and disseminate a strategy on information dissemination for the HHRAA project.
- ◆ Test innovative dissemination strategies.
- ◆ Carry out analysis and dissemination activities on
 - ◆ human resources development
 - ◆ institutional reform
 - ◆ advocacy and policy development.
- ◆ Support African institutions working on cross-cutting issues.

1. Summary of Activities

a. The Policy Process

An issues paper on "Knowledge Utilization and the Process of Policy Formation" has been finalized. The purpose of the paper, drafted for SARA by Bob Porter at Porter/ Novelli, was to refine HHRAA/SARA thinking on the relationship between research and changes in policy and policy implementation. By clarifying the processes of change, we hoped to support the commonsense notion that it is somewhat simplistic to expect a single research, analysis, or dissemination activity to result in a policy change—the hypothesis that seemed to underlie some of the early thinking of the HHRAA initiative. Key conclusions of the paper are

- a. Changes in policy and policy implementation do not result from a linear process of generating research, laying out policy options, choosing between alternatives, and evaluating the implementation of the choice made. Changes come about from a much more temporally mixed process where there are iterative interactions between three "streams" of activity: defining the problem agenda, suggesting solutions, and obtaining political consensus. Policy change occurs when there is a coupling among these streams, thus presenting a "window of opportunity" that can be taken advantage of by the vigilant proponent of reform.

- b. Advocacy plays an important role in all these three streams. Indeed, policy “entrepreneurs” or “champions” are often necessary to put a problem on the agenda, bring a solution to the attention of decision makers, and galvanize political consensus.
- c. Information is often more acceptable and, therefore, more useful for advocacy when it is produced internally and not imported from the outside.

The paper did, we feel, fulfill its purpose and has aroused considerable interest. Meetings at SD/HRD have been held on the content of the paper and also to discuss implications for HHRAA/SARA work. The following implications seem central to the way in which we plan out and evaluate strategies for changing policies, strategies, and programs:

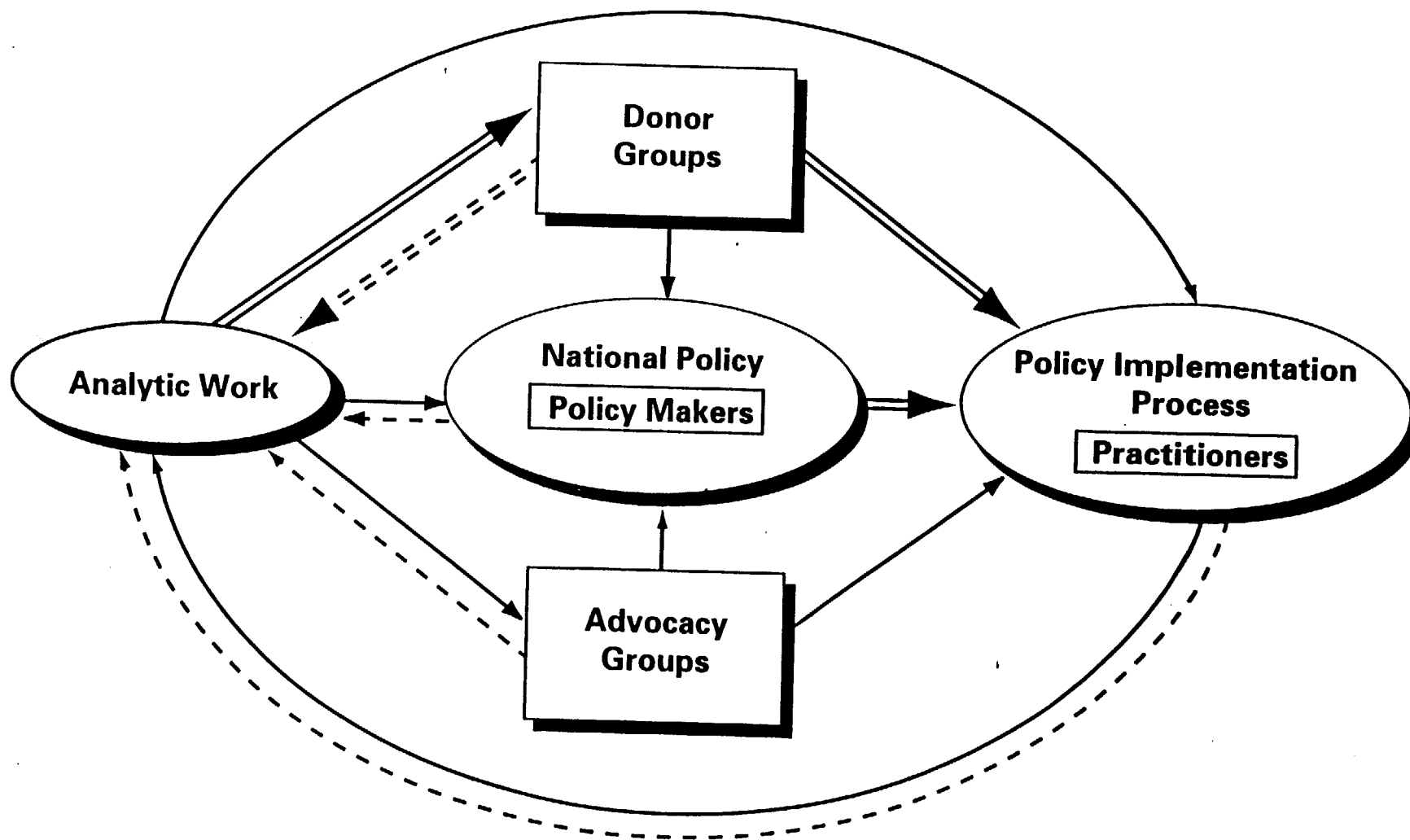
- ◆ We should understand that policy changes occur within a web of interacting forces, and that specific activities can only have an indirect and incremental impact on decision making.
- ◆ The way that we evaluate the impact of HHRAA/SARA activities should reflect this understanding. Intermediate indicators should help us look for effects on one or more of the three streams of activity, but we should not often expect to see a clear linear relationship between a HHRAA/SARA activity and a policy change.
- ◆ We should pay more attention to the role of advocacy in bringing the streams together. This means looking for opportunities to strengthen African groups and, perhaps, individuals, who can play an “internal” advocacy role.
- ◆ There are several target audiences for HHRAA/SARA activities, since donors, advocacy groups, and practitioners as well as official policy makers all have a role to play in the policy process. The graphic presented on the following page illustrates this point.

b. The use of indicators for decentralized planning

AED is preparing an amendment to its contract with CERPOD to include the production and pilot testing of a reference/training manual to assist regional and district health authorities in the Sahel to calculate and use basic indicators required for planning and monitoring health services at these levels.

This activity allows CERPOD to build on the work that it has been doing with several countries in the region to improve service statistics. The denominators

The Role of Analysis in Policy Formation



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needed to formulate indicators have not been available to district health authorities and, often, a national consensus on the indicators that are most useful for decentralized management of services has not been reached.

So far, Mali, Burkina Faso, and The Gambia have requested technical assistance from CERPOD in order to do this. Mali has been selected as the pilot site for the development of the processes and manual, that will then be available for application in other settings. SARA is funding only the initial development and testing involved in Mali. CERPOD has been able to find complementary funding from Dutch and Canadian agencies for application of the methods developed at district level in Mali and in one or two other countries.

c. Development of human resources for public health in Africa

Prof. William Bertrand of Tulane drafted an issues paper that presents a number of important issues that could serve as the basis for an AFR/SD strategic framework on human resource development for public health in Africa. The paper is guiding AFR/SD/HRD internal discussion on what should be the HHRAA project involvement in the area of human resource development for public health in Africa.

Dr. Duale traveled to Brazzaville, Congo, to meet with Dr. M.P. Mandara, the WHO Regional Officer for Human Resources for Health and Secretary General of the Network of African Postgraduate Training and Research Institutions in Public Health, and his colleagues to discuss the objectives and administrative structure of the Network, and to identify activities that SARA might implement in collaboration with the Network with the intent to meet the HHRAA goal of using the results of research findings to improve health, population, and nutrition policies, strategies, and programs in sub-Saharan Africa.

SARA seeks to assess, in collaboration with the Network, which aims to promote contacts among educational institutions in the WHO African Region that are involved in postgraduate training and research in public health, the possibility of developing mechanisms for targeted dissemination of literature and other means regarding research results with the specific intent to incorporate new information into training courses. The first Executive Board meeting and the General meeting of the Network to be held next year should clarify the Network priorities that will guide SARA in developing concrete collaborative work proposal.

Cross-Cutting Issues

d. Analyses of regional issues to assist with REDSO/WCA project development

SARA has developed a number of technical background papers and provided the services of consultants in areas such as health systems strengthening and HIV/AIDS counselling and IEC to assist REDSO with the development of selected HPN regional activities in West and Central Africa.

e. Issues paper on the integration of STDs, including HIV/AIDS, prevention services into other health and population programs

The provision of STD services, including services for HIV/AIDS prevention, through family planning, maternal and child health, school health program, and other health programs has emerged as a major analytical issue. To contribute to the thinking, the development and testing of approaches to the integration of STDs into other health programs, SARA has prepared an issues paper that outlines some of the factors that may play for or against the provision of an STD service within any particular health program.

f. Case Study of Institutional Strengthening of the Health Education Division and Integration of IEC Themes in Ghana

Hugh Waters has developed a case study of the Health Education Division in Ghana, and its initiatives to organize and actively coordinate national health education programs in the areas of family planning, HIV/AIDS, control of diarrheal diseases (CDD), and malaria prevention and control. Since 1987, USAID/Accra has been supporting the HED, initially through the Ghana Family Planning and Health Information Program (GFPHIP), and, since 1993, through the Ghana Family Planning and Health Project (GFPHP). Both projects have emphasized institutional capacity building within the HED, and have sought to improve knowledge, attitudes, and use rates for family planning. There is considerable evidence that they have succeeded in both goals. The GFPHP is now supporting the HED in its innovative approach towards coordinating health education programs and integrating health education messages.

The SARA case study paper discusses the reasons behind the success of the capacity building component of these projects, and examines the approach taken to integration of health education messages. For capacity building, the development of human resources capacities over time within the HED emerges as a particularly important factor, as does the establishment of partnerships between the HED and other divisions of the MOH, and between the

MOH and other ministries. The MOH has demonstrated strong leadership in supporting the efforts of the HED.

For the integration of health education messages, the association of CDD, malaria, and HIV/AIDS prevention themes with the well established National Family Planning Program provides recognition and credibility for the "new" interventions. The GFPHP has developed a coordinated approach of regional campaigns, "staggering" interventions in different regions over time so that each intervention receives emphasis and some regions can benefit from the experiences of others. Regional campaigns are supported by messages broadcast by the national radio and television.

The case study paper concludes that the integration of health education themes in Ghana has been facilitated to a great extent by the preceding years of institutional strengthening. The Health Education Division has the technical and administrative capacity, and the credibility, to be able to successfully work with national family planning and disease control programs—programs which in many other countries have bypassed health education units and conducted their own IEC activities, uncoordinated with other national programs. The case study is still in draft form.

2. Next Steps

During FY95 SARA will continue to assist AFR/SD/HRD in identifying the emerging priority cross-cutting issues which should be considered for inclusion on the analytic agenda under the HHRAA project. SARA will continue analysis and dissemination activities on cross-cutting issues that are already identified such as the development of human resource for public health, the integration of STD services with other health and population programs, and the development of indicators for monitoring and evaluating decentralized health programs.

One of SARA's main foci in this area will be the development and implementation of analysis and dissemination activities with members of the Network of African Training and Research Institutions in Public Health with the intent to contribute to the improvement of human resource development for public health in Africa.

Management Support

I. Management Support to AFR/SD/HRD

The Management Information System

In June, SARA MIS consultant Paul Mannes gave two presentations, one in Rosslyn and one in the State Department, outlining the new management information system that has been developed these past months. All the work and consultation, all the revising and polishing, has paid off, with a new system that now offers to SD/HRD a comprehensive, detailed, and user-friendly tool for tracking individual HHRAA activities, a tool that should greatly improve their ability to manage such a diverse portfolio. Menu-driven, related databases allow the entry and aggregation of data, and will produce customized reports. Through SARA, the consultant continues to be available for troubleshooting and for individual tutoring sessions on an as-needed basis. SD's colleagues in PSGE promptly requested a presentation of the system, which the consultant provided. What has been designed and installed in SD/HRD may well become a model for other parts of the Bureau and the Agency.

In the development of the computer-based MIS, Mr. Mannes worked closely with consultant Maureen Norton as she developed the overall HHRAA evaluation systems, to ensure full complementarity. Ms. Norton's work is described in the next section.

Preparation for the Midterm Assessment

Ms. Norton had been hired directly by HHRAA earlier to create the HHR Performance Measurement and Evaluation System. To present the HHR Performance Measurement and Evaluation System to HHR staff and to provide assistance in setting up the HHR project's evaluation system, SARA brought her on as a consultant. Under the SARA contract, Ms. Norton moved this system from the design stage to the stage of a functional evaluation system for HHRAA.

In a plenary session with SD/HRD staff, she outlined the rationale and procedures for standard management of all HHRAA activities, principally citing the constant potential for improvement afforded by steady management. Ms. Norton proceeded to interview with individual staff, to tailor her recommendations to their activities, to identify some rapid, low-cost evaluation techniques applicable to those activities, and to address their specific questions concerning the System. She reviewed the activity data sheets in each subsector to examine contractor plans for evaluation of research activities, then discussed with select contractors their current evaluation plans, their methodologies proposed, and those already employed to evaluate specific research activities. With

SARA and SD activity managers, she reviewed their recommendations for undertaking rapid, low-cost evaluations of particular research activities, and made concrete recommendations.

Ms. Norton continues to work with SD in its preparations for the assessment.

To assist SD/HRD further in these preparations, SARA also supported Christopher Austin as an AED/SARA consultant to make project activity information readily accessible for tracking progress, performance, and impact of HHRAA activities. Mr. Austin assisted computer-data input for the development of the monitoring and evaluation system for tracking HHRAA activities. He also set up a filing system for documenting progress, performance, and impact of HHRAA activities, and assisted in pulling together lessons learned in family planning and education.

SARA also solicited information from SD/HRD staff about two of the central aspects of the HHRAA Project: African participation in HHRAA activities and dissemination of information generated by HHRAA. Staff members were asked to respond in terms of the HHRAA activities for which they were responsible. The material was keyed to the following questions:

1. How well has each activity succeeded in involving Africans in the issues identification process?
2. Has each activity project formed collaborative linkages with African institutions?
3. Does each activity have a system in place to engage African researchers in the research and dissemination phase?
4. What are examples from each activity of African implementation of Research and Analysis (R&A) to date?
5. What dissemination strategies have been identified or implemented for each activity?
6. Do these dissemination strategies identify specific audiences in Africa who have a need for and are likely to use this activity's research findings?
7. What products have been disseminated to date by each activity?
8. What products will be disseminated at the end of the activity?

Management Support

The SD Retreat and the HHRAA Cooperating Agencies Workshop

Late in this project year, SARA began the organization of two two-day meetings: 1) the SD retreat on October 25–26, 1994 for approximately 80 participants, and 2) the HHRAA Cooperating Agencies meeting on November 3–4, 1994, for approximately 40 participants. SARA was also preparing to manage and document the meetings themselves through the services of a facilitator and a rapporteur.

IV. Lessons Learned

- A. The process of developing and discussing the SARA paper on “Knowledge Utilization and the Process of Policy Formation” has refined HHRAA/SARA thinking on the purpose of our activities as well as the type of results we can expect from them. Many activities and steps go into bringing about policy changes, and even more into policy implementation. This leads us to identify intermediate audiences for our work (e.g., advocacy groups, donors) as well as intermediate impact indicators which take cognizance of the multiple actions that can contribute to the processes of a) framing the problem, b) identifying policy/program solutions, and c) reaching the necessary political consensus—all necessary for effecting change.
- B. Our contacts with several regional African institutions and networks this year has increased our awareness of both their potential and their vulnerability. The need for regional fora to exchange information, build common approaches to common issues, learn from each other’s experience and, in general, promote south–south cooperation, is widely felt in many fields throughout Africa. However, regional institutions have not always been sufficiently well-managed and financially stable to address this need satisfactorily. Capacity building in Africa requires particular attention to ensuring that institutions can select and maintain the technically and managerially proficient Africans that are available for their leadership. Member states/institutions/individuals and donors alike can then join to support the implementation of well-developed strategic plans. We feel that several of our partner African institutions, such as CERPOD and CRHCS, are working towards this with admirable steadfastness.
- C. The gradual democratization spreading in Africa is favoring the growth of associations and groups that have great potential as advocates for health and education. We are in the process of learning how to work with and strengthen these groups, and see the need to join with other projects and donors in doing this.
- D. Some of the research institutions with which we work are quite sensitive to the need to build dissemination and advocacy into their workplans. They are eager to learn how to do this better and, in general, are open to building partnerships around these issues.

Lessons Learned

- E. Our visits to East and Southern Africa have shown that electronic connectivity in this region is becoming a reality. It remains to strengthen it, and to contribute to the use of these links to further the exchange of relevant and useable information.
- F. Given the growing availability of a number of key full-text journals on CD-ROM, as well as a number of bibliographic databases on CD-ROM, it seems clear that the SARA project should be playing facilitating role in helping our African institutional colleagues to become connected to e-mail and to set up small CD-ROM text/journal collections, in addition to more traditional information channels.

Appendix A—Subcontractors' Activities

Tulane University

- ◆ Oversight of all strategic-framework development
- ◆ Preparation of the Strategic Framework on Malaria
- ◆ Preparation of the Strategic Framework on HIV/AIDS/STDs/TB
- ◆ Preparation of the Strategic Framework on Safe Motherhood
- ◆ Preparation of an Issues Paper on the integration of STD services within Family Planning and MCH programs
- ◆ Organizational support and participation in the USAID HPN Officers' workshop preceding the AIDS in Africa Conference in Marrakech, and participation in the Conference itself
- ◆ Literature review on links between female genital mutilation and AIDS in Africa
- ◆ Exploratory trip to Tanzania to assess feasibility of meeting on malaria bednets
- ◆ Collaboration with Morehouse for development of the consultative meeting on STDs
- ◆ Review of AIDSCAP proposal to have SARA support its private sector work in Senegal through ACI
- ◆ Presentation of a task order on Institutional Development Analysis
- ◆ Participation in the First Regional Congress for Near East and Africa of the Medical Women's International Association (MWIA), Nairobi
- ◆ Identification of HIV/AIDS specialists for FHA-WCA project (West Africa)
- ◆ Presentation of a task order for an Assessment of Public Health Training Institutions in Africa for targeted information dissemination.
- ◆ Participation in Kampala meeting of WHO Malaria Program Managers

Appendix A—Subcontractors' Activities

- ◆ Visit to WHO/AFRO in Brazzaville to explore Public Health Training Institution organization
- ◆ Preparation of the Strategic Framework on Healthcare Financing
- ◆ Participation in the working group to review the Strategic Framework on Healthcare Financing
- ◆ Preparation of an issues paper on human resource development

Morehouse School of Medicine

- ◆ Preparation of the Strategic Framework on Safe Motherhood
- ◆ Preparation of the Strategic Framework on Population
- ◆ Preparation of a background paper on the use of risk approach in maternity care in Africa
- ◆ A status report updating the activities of the African Population Advisory Committee
- ◆ Organization of a working group to discuss the Safe Motherhood strategic framework, and subsequent revisions
- ◆ Organization of a mini-seminar to discuss male involvement in family planning in Africa.
- ◆ Participation in the technical Workshop sponsored by the African Population Action Committee (APAC) to launch its Intensified Country Action Planning Process (ICAPP), Nairobi
- ◆ Visit to CRHCS/ECSA in Arusha and university researchers in Dar es Salaam to discuss Safe Motherhood issues
- ◆ Preparation of a paper on lessons learned in Primary Health Care supervision
- ◆ Ongoing technical assistance in integrated management of the sick child
- ◆ Participation in Population Council debriefing meeting in Washington

Appendix A—Subcontractors' Activities

- ♦ Participation in the USAID HPN Officers' workshop preceding the AIDS in Africa Conference in Marrakech, and participation in the Conference itself
- ♦ Preparation of a proposal for technical papers on STDs

JHPIEGO

- ♦ Organization and follow up of regional workshop on medical barriers to family-planning service-delivery, hosted in Harare by the Zimbabwe National Family Planning Committee
- ♦ Proposal to translate conference proceedings as background to similar 1995 meeting in francophone Africa
- ♦ Technical assistance to CRHCS on the regional study on maternal morbidity and mortality due to abortion
- ♦ Guidance to AFR/SD/HRD on monitoring and evaluation issues for HHRAA

Population Reference Bureau

- ♦ Preparation of the Strategic Framework on Safe Motherhood
- ♦ Preparation of the Strategic Framework on Population
- ♦ Ongoing technical assistance to CERPOD for its study of adolescent fertility in the Sahel
- ♦ Technical assistance to CERPOD on the development of The Indicators Project
- ♦ Participation in Population Council's workshop summarizing its Operational Research Project, Nairobi, and in the Population Council debriefing meeting in Washington
- ♦ Review of the CRHCS proposal for its regional study on maternal morbidity and mortality due to abortion
- ♦ Participation in Makerere University workshop on advocacy for nutrition

Appendix A—Subcontractors' Activities

Porter/Novelli

- ◆ Technical assistance in nutrition to CRHCS nutrition coordinator
- ◆ Participation in the First Annual ICN Follow-up Meeting, Nairobi
- ◆ Preparation of paper on the Process of Policy Formation in Africa
- ◆ Assistance with the organization of WorldNet panels

DHS/MACRO

- ◆ Technical assistance with the organization of the Makerere University workshop on nutrition data analysis, scheduled for November 1994
- ◆ Technical assistance to CERPOD for its study of adolescent fertility in the Sahel
- ◆ Participation in Nutrition Working Group and nutrition presentation to BASICS

Africa Consultants International

- ◆ Facilitation of the Kadoma Education Conference
- ◆ Facilitation of the Marrakech HPN Officers' Workshop
- ◆ Study of private sector's policies on HIV/AIDS in Senegal
- ◆ Participation in IDRC policy meeting in Dakar
- ◆ Facilitation of the USAID/Niamey Project Planning Workshop
- ◆ Advice on design of Mombasa Consultative Meeting on Educational Assessment
- ◆ Advice on design of Makerere University workshop on nutrition data analysis and advocacy

Appendix B—Deliverables List

Appendix B—Deliverables List

1. *Four regional issues identification workshops, in first fifteen months (1 in educ and 1 in HPN, in both anglophone and francophone Africa). Approx. 20 Africans each. 5 days assumed.*

SARA took advantage of a number of conferences and meetings to hold issues identification workshops or discussions with selected African participants at these larger meetings. The number of Africans with whom discussions were held at these meetings is as follows:

+ ICN (International Conference on Nutrition)	Rome	Dec 1992	41 Africans
+ HIV/AIDS Conference	Yaounde	Dec 1992	24 Africans
+ Basic Education	Abidjan	Feb 1993	83 Africans
+ IVACG Meeting (Nutrition)	Arusha	Mar 1993	115 Africans
+ CCCD Conference	Dakar	Mar-Apr 1993	36 Africans
+ Sustainability for HPN	Nairobi	May 1993	5 Africans
+ Women's Health & Nutrition	Bellagio	May 1993	5 Africans
◆Population & Environment	Baltimore	May 1993	3 Africans
◆ERNWACA Launching Conf.	Mali	Sept/Oct 1993	28 Africans
+ ICN follow-up	Nairobi	Dec 1993	77 Africans
+ Medical Women's Int'l Association (MWIA) meeting	Nairobi	Dec 1993	20 Africans
+ HIV/AIDS Conference	Marrakesh	Dec 1993	16 Africans
◆Basic Education	Kadoma	Jan 1994	11 Africans
◆Medical Barriers Conference	Zimbabwe	Jan/Feb 1994	47 Africans
+ Health financing	Dakar	Feb 1994	22 Africans

◆Partially or wholly organized by SARA + SARA Participation
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Appendix B—Deliverables List

2. Six consultative meetings in Africa, three each in first two years. 5-10 Africans each. 5 days assumed. (22)

+ Safe Motherhood (World Bank)	Rwanda	Apr 1993	15 Africans
♦CCCD Preconf. workshop	Dakar	May 1993	36 Africans
+ CRHCS/ECSA Regional Scientific Conference on Reproductive Health Research	Lilongwe	Aug 1993	110 Africans
♦ICN Follow-up (group discussion)	Nairobi	Dec 1993	40 Africans
♦HIV/AIDS Preconference wkshp	Marrakesh	Dec 1993	12 Africans
♦Health financing meeting	Dakar	Feb 1994	22 Africans
+ WHO Malaria meeting	Kampala	Sep 1994	33 Africans
+ Participation in AEAA meeting	Ghana	Sep 1994	50 Africans
+ WHO CDD/ARI meeting	Dakar	Oct 1994	60 Africans
+ WHO Weaning foods conference	Alexandria	Nov 1994	TBD
♦Educational assessment	Mombasa	Dec 1994	TBD

♦Group discussions organized by SARA + SARA participation
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3. Ten consultative meetings in the US. 2-3 days. 4 consultants each. (23)

♦Population	Dec 1992	18 participants
♦Population	May 1993	22 participants
+ DDM: Private sector for health	Sep 1993	40 participants
♦Health Financing	Jan 1994	25 participants
♦STDs	May 1994	28 participants
♦Nutrition	Jun 1994	27 participants

Appendix B—Deliverables List

+ Dissemination strategies meeting
in New York

Jun 1994 12 participants

♦Organized by SARA
+ SARA participation

4. *A plan for an R&A issues identification and agenda setting process. (23)*

See document:

The Process of Developing an ARTS/HHR Analytic Agenda, 1993

5. *Ten collaborative R&A arrangements with African institutions (23)*

1. CRHCS/ECSA: Funding and TA for dissemination activities and research on the consequences of abortion
 2. CERPOD: Funding and TA for research on adolescents
 3. Makerere: Joint workshop on DHS nutrition data and advocacy
 4. ZNFPC: Joint conference on medical barriers to contraception
 5. WHO/Afro: Collaboration on meetings on weaning foods and malaria
 6. ACI (PSAPP research): Funding for research on HIV/AIDS activities in the private sector
 7. Public Health Training Institutions Network: Initial contacts made.
 8. IPN, Mali: Joint secondary analysis of data on girls education
 9. ORANA: Initial contacts made
 10. ERNWACA: Technical and financial support for institutional development, research training, and dissemination
 11. AEAA: Joint consultative meeting on educational assessment and reform
 12. APAC Joint preparation of key documents for decision-makers
 13. SAGO: Initial contacts made
 14. AAPAH (African Association for the Promotion of Adolescent Health): Initial contacts made
-

Appendix B—Deliverables List

15. Seven ECSA country dissemination institutions:

Kenya Medical Research Institute (KEMRI)

National Institute of Development Research and Documentation (NIR)

University of Namibia's Medical Library

University of Zimbabwe's Medical School Library

Tanzania Food and Nutrition Centre

Centre for Educational Development in Health/Arusha (CEDHA)

Medical Library at the University Teaching Hospital in Zambia

Health Research Office of the Ministry of Health/Malawi

Child Health and Development Centre Library in Uganda

6. *Visit REDSOs (24)*

Pryor-Jones Dec. 1992 (W), Feb. 1993 (W), Dec. 1993 (E), Aug. 1994 (E)

Duale Apr. 1993 (W), Dec. 1993 (E)

Spain Mar. 1993 (E)

7. *25 1-day technical advisory expert committee meetings (24)*

- | | |
|--|-----------|
| + Review of proposals on private sector (health) in Africa | Jan 1994 |
| + Discussion of Population Council Operations Research | June 1994 |
| ◆Discussion on Male Involvement in Family Planning | June 1994 |
| + WHO mtg on research priorities for Integrated Management | June 1994 |
| + Basic Education meeting, Washington | June 1994 |
| + Meeting on integrated vs. vertical family planning | 1994 |

◆Organized by SARA + SARA participation
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8. *Dissemination strategies in Africa (25)*

1. Use of Worldnet
 2. Training for advocacy (Makerere workshop model)
 3. Presentation to ECSA Health Ministers
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Appendix B—Deliverables List

4. Support to dissemination by African networks (ERNWACA, CRHCS/ECSA)
5. Sending Africans to key meetings for research dissemination
[Adelaide (Nutrition), Mauritius (Ed., Finance), Bangalore, (Child Survival)
Kisumu (Malaria), Alexandria (Nutrition)]
6. Training of high-level key journalists
7. (indirect method) Presentations for AID and AID-funded projects (BASICS
on Nutrition, Sahel Office on Child Survival)

9. *8 regional dissemination workshops (26)*

- | | |
|---|-----------|
| ◆1. Financing sustainability meeting, Nairobi | May 1993 |
| + 2. Nutrition strategies for ECSA | Nov 1993 |
| + 3. Basic education meeting, Kadoma | Jan 1994 |
| ◆4. Medical barriers conference, Zimbabwe | Feb 1994 |
| + 5. Research methodologies for education, Gambia | June 1994 |
| ◆6. Nutrition advocacy workshop, Makerere | Nov 1994 |
| + 7. WHO Weaning foods meeting, Alexandria | Nov 1994 |
| ◆8. Educational testing and reform, Mombasa | Dec 1994 |

◆Organized by SARA + SARA participation
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10. *22 followup TA activities involving 2 people for 14 days each (26)*

1. TA for non-project assistance (NPA) meeting in Niger
2. TA on presentation of nutrition data to ECSA ministers
3. TA on dissemination strategies to ECSA
4. TA on research on consequences of abortion to ECSA
5. TA on research design to CERPOD
6. TA on quantitative methods to CERPOD

Appendix B—Deliverables List

7. TA on qualitative methods to CERPOD
8. TA on research methodology to ERNWACA
9. TA on dissemination strategies to ERNWACA
10. TA on development of regional project to REDSO/WCA
11. TA on designing workshop on advocacy to Makerere University
- 11. 24 technical reports, 20 technical bulletins—200 copies each. Ten of each into French. (26)¹***
 1. Monograph on research on infant feeding*
 2. Strategic framework on integrated management of sick child (draft)
 3. African Population Programs*
 4. Impact of HIV/AIDS on Population*
 5. Reliability of Population Data*
 6. Proceedings of Population and Environment Meeting, Baltimore
 7. Editing and dissemination of EPI Policy Action Paper
 8. Translation, editing, dissemination of DFA report*
 9. Summary of Educational Policy Formulation in Africa (Moulton)
 10. Translation of World Bank Nutrition document on experiences of nutrition programs in Africa*
 11. Report of Zimbabwe Medical Barriers Conference report*
 12. Report on NPA in Niger
 13. Synthesis and dissemination of NAS books on population dynamics*
 14. Dissemination of NAS books to African Institutions
 15. Electronic linkages in Africa
 16. Strategic framework for finance and sustainability (draft)

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17. USAID Child survival strategy for AFRICA (draft)
18. Education conference report (Kadoma)
19. AIDSCOM report of lessons learned
20. Strategic framework on malaria (draft)
21. Strategic framework on nutrition (draft)
22. Utilization of knowledge in Policy formulation (draft)
23. Strategic framework on behavior change (draft)
24. Dissemination issues paper (draft)
25. Synthesis of Better Health in Africa*
26. Directory of 212 African research organizations, by country and by sector
27. Report on qualitative findings adolescents and FP in Sahel (draft)

* French version available

Forthcoming

28. Female Genital Mutilation and AIDS
29. Synthesis of state-of-the-art on Education research in West Africa (ERNWACA)*
30. Report on use of DHS nutrition data
31. Guidelines for preparation of integrated case management of sick child
32. Lessons learned from supervisor of PHC programs
33. Monograph on consequences of abortion in ECSA
34. Report on linkages between TB and HIV/AIDS
35. Streamlined methodology for nutritional assessment and counselling

Appendix B—Deliverables List

12. 10 innovative dissemination tools, \$15k each. (27)

1. Participation of African documentalists in APHA training. June 1993
2. Presentation (PROFILES) on Nutrition to Health Ministers meeting. November 1993
3. Worldnet broadcast on population/AIDS
4. Electronic connectivity for ECSA and ERNWACA networks
5. Workshop for high-level francophone African journalists

13. MIS (27)

Paul Mannes software package

Maureen Norton

in-house billing number/category tracking

^{1*} translated into French

Appendix C—Dissemination/publications list

Trip Reports

The following have been distributed to our AFR/SD/HRD client, USAID Missions (where applicable), our subcontractors, and to CDIE:

International Conference on Nutrition, Conference Report, Rome, Italy. December 7–11, 1992. Claudia Fishman

Trip Report on the Basic Education Workshop, Abidjan, Cote d'Ivoire. February 15–19, 1993. Jeanne Moulton

Trip Report, REDSO/ESA, Nairobi, Kenya. March 2–5, 1993. Peter Spain

Trip Report, Arusha, Tanzania. March 10–12, 1993. Kampala, Uganda. March 15–16, 1993. Claudia Fishman and Bart Burkhalter

Assessment of CERPOD Institutional Capability, Bamako, Mali. April 3–8, 1993. Sambe Duale

SARA Participation in Africa's Progress in Child Survival Conference, Dakar, Senegal. March 25–April 2, 1993. *Consultation with REDSO/WCA on the HHRAA Research-Agenda Development and Implementation Process*, Abidjan, Cote d'Ivoire. April 8–11, 1993. Sambe Duale

Participation in the Consultative Group Meeting of Experts on Safe Motherhood in Francophone Africa, Bujumbura, Burundi. April 14–17, 1993. Sambe Duale

Seminar on Women's Health and Nutrition Best Practices, Bellagio, Lake Como, Italy. May 17–21, 1993. Sambe Duale

Mali Trip Report and Proposals from CERPOD, Bamako, Mali. August 1–6, 1993. Suzanne Prysor-Jones

Assistance to the Educational Research Network for West and Central Africa (ERNWACA), Bamako, Mali. August 1–15, 1993. Dakar, Senegal, August 16, 1993. Jean-Georges Dehasse

Assistance to ERNWACA (Educational Research Network for West and Central Africa), Bamako, Mali. September 19–October 7, 1993. Jean-Georges Dehasse

Appendix C—Dissemination/publications list

The First Regional Congress of the Medical Women's International Association (MWIA) Near East and Africa Region, Nairobi, Kenya. November 29–December 4, 1993. Sambe Duale

Trip Report, Nairobi, Kenya. December 1–11, 1993. Dakar, Senegal, December 13–18, 1993. Suzanne Prysor-Jones

Trip Report, ECSA Follow-Up Conference to the ICN: An All-Africa Meeting for the Exchange of Experiences and Strategies Toward Development of Nutrition Plans of Action, Nairobi, Kenya. December 6–13, 1993. Suzanne Prysor-Jones and Claudia Fishman

REDSO Conference for Health Financing and Sustainability, Saly, Senegal. February 14–18, 1994. Hugh Waters

Trip Report, Assistance to ERNWACA (Education Research Network for West and Central Africa), Bamako, Mali: February 19–26 and March 7–10, 1994, Ougadougou, Burkina Faso: February 26–March 3, 1994, and Abidjan, Cote d'Ivoire: March 3–7, 1994. Jean-Georges Dehasse

Trip Report, Mali & Senegal, May 6–20, 1994. Suzanne Prysor-Jones

Planning the Makerere University Workshop on the Use of DHS and Other Nutrition Data to Influence National Policies, Kampala, Uganda: May 8–14, 1994. Ellen Piwoz (AED/SARA), Elisabeth Sommerfelt (MACRO/SARA), Catherine Siandwazi (CRHCS/ECSA)

Trip Report, APAC's Meeting on Intensified Country Action Planning Process; Sixth African Population Advisory Committee Meeting, Nairobi, Kenya: May 24–30, 1994 and Arusha and Dar Es Salaam, Tanzania: June 1–4, 1994. Lalla Touré

Trip Report, Rockefeller University Working Group on new technologies, New York, NY: June 8–10, 1994. Judy Brace

Trip Report, WHO/Geneva, June 8–11, 1994. Suzanne Prysor-Jones

Needs Assessment for the Organization of the AFR/ARTS Proposed Consensus Workshop on the Prevention and Control of Malaria in Africa, Dar Es Salaam and Arusha, Tanzania, and Nairobi, Kenya: June 4–11, 1994. Sambe Duale

Assistance to ERNWACA (Education Research Network for West and Central Africa), Banjul, The Gambia: June 22–July 3, 1994. Jean-Georges Dehasse

Appendix C—Dissemination/publications list

Needs Assessment for the Support of the Network of African Postgraduate Training and Research Institutions in Public Health, Brazzaville, Congo: September 14–16, 1994. Sambe Duale

The Intercountry Workshop for National Malaria Control Programme Managers of English-speaking African Countries, Kampala, Uganda: September 19–24, 1994. Sambe Duale

SARA Project Documents

Results of the Population and Family Planning Consultative Group Meeting, AFR/ARTS/HHR, May 5, 1993.

Information Dissemination and Communication in ECSA, Report of a Pre-Implementation Assessment for Reproductive Health and Nutrition, July 1994. Judy Brace (AED), Lawrence Gikaru (CRHCS), Stephen Kinoti (CRHCS), Gail Kostinko (AED)

SARA Project Publications

Action for Better Health in Africa and Améliorer la Santé en Afrique, summary of the World Bank publication *Better Health in Africa*. Victoria Ebin, AED/SARA Consultant. August 1994.

AIDSCOM Lessons Learned: AIDS Prevention in Africa. A summary of the AIDSCOM Project experiences and lessons learned from, and applicable to Africa. From the AIDSCOM project. December 1993.

Education Policy Formation in Africa: A Comparative Study of Five Countries. Summary of each case study. Produced by the Africa Bureau Information Center. June 1994.

How to Improve the Health Sector's Contribution to the Fight against Malnutrition. The design, and translation from French to English of the World Bank's major publication. To be printed by the World Bank. (1994).

Immunization in Africa: Issues and Trends. (Editing and finalizing). Produced by the Africa Bureau Information Center. 1994.

Improving Feeding Practices during Childhood Illness and Convalescence: Lessons Learned in Africa. Ellen Piwoz, AED/SARA Consultant. English and French. May 1994.

Appendix C—Dissemination/publications list

Knowledge Utilization and the Process of Policy Formation: Towards a Framework for Africa. Robert Porter, Porter/Novelli/SARA. 1994.

The Population Dynamics of Sub-Saharan Africa. A synthesis in English and French of six publications of the National Research Council, of the National Academies of Sciences and Engineering. Prepared by NAS staff. May 1994.

Profiles of Electronic Networking Initiatives in Africa. Gail Kostinko, AED/SARA Consultant. June 1994.

Research Information in Africa: Its Management, Use and Dissemination. Kaaren Christopherson, AED/SARA Consultant. June 1994.

Publications Prepared for AFR/SD

Africa: Growth Renewed, Hope Rekindled. A Report to Congress on the Performance of the Development Fund for Africa, 1988–1992. October 1993.

Sustainable Development: Population and the Environment. Proceedings of a workshop on Sustainable Development in Sub-Saharan Africa. Edited by Cynthia P. Green, AED/SARA Consultant. 1994.

Appendix D—Conferences and Meetings organized

Appendix D—Conferences and Meetings organized

Regional Issues Identification Workshops

Population & Environment	Baltimore	May 1993
ERNWACA Launching Conference	Mali	Sept/Oct 1993
Basic Education	Kadoma	Jan 1994
Medical Barriers Conference	Zimbabwe	Jan/Feb 1994

Consultative Meetings in Africa (Group discussions organized by SARA)

IVACG Meeting	Arusha	Mar 1993
CCCD Preconference workshop	Dakar	May 1993
ICN Follow-up (group discussion)	Nairobi	Dec 1993
HIV/AIDS Preconference wkshp	Marrakesh	Dec 1993
Health financing meeting	Dakar	Feb 1994
Educational assessment		Dec 1994

Consultative Meetings in the US

Population	Dec 1992
Population	May 1993
Health Financing	Jan 1994
STDs	May 1994
Nutrition	Jun 1994

Regional Dissemination workshops

Financing sustainability meeting, Nairobi	May 1993
Medical barriers conference, Zimbabwe	Feb 1994
Nutrition advocacy workshop, Makerere	Nov 1994
Educational testing and reform, Mombasa	Dec 1994

Appendix E—Conferences attended

Appendix E—Conferences attended by SARA Staff and Consultants

Regional Issues Identification Workshops

ICN (International Conference on Nutrition)	Rome	Dec 1992
HIV/AIDS Conference	Yaoundé	Dec 1992
Basic Education	Abidjan	Feb 1993
IVACG Meeting (Nutrition)	Arusha	Mar 1993
CCCD Conference	Dakar	Mar-Apr 1993
Sustainability for HPN	Nairobi	May 1993
Women's Health & Nutrition	Bellagio	May 1993
ICN follow-up	Nairobi	Dec 1993
Medical Women's International Association (MWIA) meeting	Nairobi	Dec 1993
HIV/AIDS Conference	Marrakesh	Dec 1993
Health financing	Dakar	Feb 1994

Consultative Meetings in Africa

Safe Motherhood (World Bank)	Rwanda	Apr 1993
CRHCS/ECSA Regional Scientific Conference on Reproductive Health Research	Lilongwe	Aug 1993
WHO Malaria meeting	Kampala	Sep 1994
Participation in AEAA meeting	Ghana	Sep 1994
WHO CDD/ARI meeting	Dakar	Oct 1994
WHO Weaning foods conference	Alexandria	Nov 1994

Consultative Meetings in the US

DDM: Private sector for health	Sep 1993
Dissemination strategies meeting in New York	Jun 1994

Regional Dissemination Workshops

Nutrition strategies for ECSA	Nov 1993
Basic education meeting, Kadoma	Jan 1994
Research methodologies for education, Gambia	June 1994
WHO Weaning foods meeting, Alexandria	Nov 1994

Appendix F—Outside Contacts and Collaboration with USAID Offices, Other Projects, Other Donors

In each area of HHRAA/SARA concern, efforts have been made to engage with other donors and projects to

- ♦ obtain maximum input into the issues identification process;
- ♦ take cognizance of research, analysis, and dissemination activities that others are carrying out;
- ♦ identify areas for collaboration with others on specific activities where SARA can play a complementary supportive role;
- ♦ leverage additional resources for HHRAA/SARA-related activities.

While the contacts established are too numerous to cite in their entirety, the following examples give an overview of coordination efforts.

Child Survival

- ♦ Interaction with WHO/Geneva, the USAID Global Bureau, and BASICS on developing the Guide for preparing country approaches to the integrated case management of the sick child
- ♦ Consultations with USAID Missions and the Global Bureau on the Framework for the Design and Implementation of Child Survival Interventions in Africa
- ♦ Consultations with BASICS on issues in behavior change

Cross-cutting issues

- ♦ Discussions with the World Bank on strategies for implementing *Better Health in Africa*
- ♦ Discussions with WHO/Geneva Strengthening Health Services Division on case studies on decentralization, and other policy issues
- ♦ Coordination with Population Communications Services at Johns Hopkins University to produce a case study on an integrated population and child survival IEC initiative in Ghana

Appendix F—Outside Contacts and Collaboration

- ◆ Discussions with WHO/Afro on the Public Health Training Institutions network

Dissemination

- ◆ Ongoing discussions with the American Association for the Advancement of Sciences (AAAS) on dissemination issues for Africa
- ◆ Coordination with APHA to follow up the African participation in the 1993 workshop on dissemination
- ◆ Collaboration with HEALTHNET on establishing connectivity at CRHCS and on disseminating documents through the system
- ◆ Collaboration with the CDIE Africa Bureau Information Center on publications and dissemination
- ◆ Collaboration with the National Academy of Sciences (NAS) to produce and disseminate a synthesis of NAS documents produced in 1993
- ◆ Coordination with AIDSCOM to prepare a document summarizing AIDSCOM's Africa experience
- ◆ Collaboration with the Africa Technical Department of the World Bank on producing a synthesis of *Better Health in Africa* and a translation of Africa nutrition program experiences
- ◆ Discussions with OMNI to coordinate electronic and other networking activities in Africa
- ◆ Discussions with BASICS on dissemination mechanisms for child survival in Africa
- ◆ Discussions with USIA on possible use of WorldNet as a dissemination tool
- ◆ Coordination with the Africa Bureau Development Planning Office on translation and publication of the DFA Report

Education

- ◆ Discussions with USAID Global Bureau, Improving Educational Quality (IEQ), Advancing Basic Education and Learning (ABEL), the World Bank, the Aga Khan Foundation, DANIDA, Donors to African Educa-

Appendix F—Outside Contacts and Collaboration

tion (DAE), and several USAID Missions on plans to improve educational assessment and related issues

- ◆ Discussions with the IEQ, ABEL, State University of New York (SUNY), Buffalo University, DAE, the World Bank, and close collaboration with World Education/Mali, IDRC/Dakar, and REDSO/WCA, on support for ERNWACA

Nutrition

- ◆ Coordination with Wellstart on the meeting on breastfeeding with the CRHCS Chairpersons (Deans and Department Heads) and also on a meeting for Francophone Africa on integrating breastfeeding into ongoing in-service training programs
- ◆ Coordination with WHO on developing a streamlined methodology for assessing and designing improved communications on infant feeding practices
- ◆ Contractual relationship with Manoff International for assistance in developing the methodology
- ◆ Collaboration with WHO/AFRO to support their weaning foods conference, which has been rescheduled for late 1994 in Alexandria

Population

- ◆ Collaboration with the OPTIONS Project and the African Population Advisory Committee (APAC) Secretariat at the World Bank on the preparation and dissemination of APAC documents and implementation of the country planning process
- ◆ Discussions with Global Bureau working groups on adolescents and Maximizing Access and Quality (MAQ)
- ◆ Discussions with Johns Hopkins University on joint work with CERPOD
- ◆ Discussions with Rockefeller Foundation on funding for CRHCS reproductive health activities

Appendix F—Outside Contacts and Collaboration

Safe Motherhood

- ◆ Discussions with WHO staff in Geneva and Brazzaville on the issues of safe motherhood, particularly the use of risk approach in maternity care in Africa
- ◆ Discussions with the MotherCare Project on possible collaboration on activities to safe motherhood in Africa

Tropical and infectious diseases

- ◆ Coordination with AIDSCAP in preparing the pre-conference workshop in Marrakech
- ◆ Participation in the Global Bureau working group on the development of the USAID Integrated Malaria Strategy for sub-Saharan Africa
- ◆ Worked together with the staff of the USAID-funded Bagamoyo Bednet Project to plan the organization of a Consensus Workshop on the use of insecticide-impregnated mosquito nets for malaria control in Africa
- ◆ Collaboration with AIDSCAP Project and Africa Consultants International (SARA subcontractor) in implementing the Private Sector AIDS Policy Presentation (PSAPP) study in Senegal
- ◆ Discussions with the BASICS Project, the Environmental Health Project, and UNICEF/ESARO on potential collaborative activities on malaria prevention and control in Africa
- ◆ Collaboration with REDSO/WCA in carrying out a technical analysis on IEC and counselling for HIV/AIDS prevention in West Africa

Appendix G—Consultant Activities

Consultants hired under the SARA Project during FY94

Leslie Albin 30 days

Provided syntheses of approximately 10-12 pages of six National Academy of Sciences (NAS) reports on population dynamics.

Christopher Austin 50 days

Set up filing system for documenting progress, performance and impact of HHRAA activities. Filed and tracked evaluation for individual activities. Assisted with the development of a computerized database of HHRAA activities. Assisted in pulling together lessons learned in family planning and education.

Franklin Baer 10 days

Analysis of collaboration with NGO associations and umbrella groups for health care promotion in sub-Saharan Africa. Served as a key informant and reviewed the document once completed by Hugh Waters

7 days

Desk report rooted in field documentation. His discussion of health-system obstacles, sustainability and systems strengthening will be supported by information from his field experience or from documents of other field-tested health-care providers.

Jennifer Beaumont 8 days

Attended Planning Workshop in Gambia as a resource person for capacity building for the Education Research Network in West and Central Africa (ERNWACA) in the areas of Educational Research. As a resource person she participated in the workshop to interact and debate with the researchers of the participating countries in their efforts to complete workshop objectives and collected useful information to prepare for the two-week Methodological Workshop in October as the logical follow-up of the Planning Workshop.

Jane Bertrand 5 days

Provided technical assistance to the Centre for Applied Research on Population and Development (CERPOD) for the implementation of the study entitled "Tendencies and Determinants of Modern Contraception and

Appendix G—Consultant Activities

Reproductive Health Behavior in Adolescents in the Sahel". As Senior Social Science Researcher for the study conducted by CERPOD, Dr. Bertrand provided technical assistance to train personnel in conducting a minimum of 16 focus groups and 20 informant interviews per country and in establishing the format for analyzing research results.

Ruth Bessinger

64 days

Provided technical assistance to the Centre for Applied Research on Population and Development (CERPOD) for the implementation of the study entitled "Tendencies and Determinants of Modern Contraception and Reproductive Health Behavior in Adolescents in the Sahel". As a research staff member, Ms. Bessinger conducted 16 focus groups and approximately 20 informant interviews in Niger. Analysis of the focus group and informant interview results was done in country, and Ms. Bessinger helped to synthesize her findings with the two other research staff working in two other countries into a publishable article.

Joanne Capper

27.5 days

Planning meeting in Nairobi for donor and developing country representatives to consider ways to assist ongoing educational reform efforts in selected African countries. The Association for Educational Assessment in Africa has agreed to host this meeting. Dr. Capper will draft and revise meeting agenda, gather meeting materials, provide a summary of meeting, draft and revise outline of plan-of-action and draft and finalize plan of action. This meeting is set to happen in early December in Mombasa.

13 days

Attendance of the Harare Workshop. Preparation of a presentation/activity on issues of textbook quality, teaching, and testing. Delivery of 1-2 hour presentation or facilitation of a 1-2 activity during the workshop. Development of follow-up activities and facilitation of their application. General participation in discussions, panels, activities, group work, etc. of the workshop.

Mariam Claeson

24 days

Developing an assessment tool and suggesting processes to guide national authorities in preparing for an integrated approach to the management of childhood illness, taking into account the specific country context, working closely

Appendix G—Consultant Activities

with WHO and BASICS and with other partners (CDC, ACT, UNICEF). She will draft, review, finalize draft, field test, then finalize and disseminate the assessment tool and guidelines to collaborating agencies and national managers by March 1995.

David Cross

10 days

Preparation of a presentation/activity on issues of classroom-level interventions and working with teachers in an effort to change teacher behaviors. Delivery of 1-2 hour presentation or facilitation of 1-2 hour activity during workshop. Development of follow-up activities and facilitation of their application. General participation in discussions, panels, activities, group work, etc. of the workshop.

Jean-Georges Dehasse 144 days

Provide technical assistance to the Network of Educational Researchers for West and Central Africa (ERNWACA). Serve as educational focal person for SARA, assisting with education-related activities as requested.

Serigne Diene

3 days

Prepared presentations, slides, publicity for BASICS Project presentation on the role of nutrition in child survival, and the efficacy and lessons learned from interventions to reduce morbidity and mortality through improved nutrition.

Victoria Ebin

32 days

Prepared summary synthesis of *Better Health in Africa* to form two brochures in close collaboration with the World Bank authors of the primary report. Selected graphics/charts from among existing materials for incorporation into the brochure document.

Erin Eckert

106 days

Provided technical assistance to the Centre for Applied Research on Population and Development (CERPOD) for the implementation of the study entitled "Tendencies and Determinants of Modern Contraception and Reproductive Health Behavior in Adolescents in the Sahel". As a supervisory research staff member, Ms. Eckert conducted 16 focus groups and approximately 20 informant interviews in Mali. Analysis of the focus group and informant interview results was done in country, and Ms. Eckert helped to

Appendix G—Consultant Activities

synthesize her findings with the two other research staff working in two other countries into a publishable article.

Claudia Fishman

19 days

Review consultant reports and other products; provide verbal feedback to consultants; provide technical assistance to SARA consultants in development of December meeting agenda; review/edit December meeting materials; travel to Nairobi to participate in ECSA-organized post-ICN meeting; facilitate "Advisory Group" discussions on infant feeding with selected participants; gather African nutritionists' input for nutrition strategic framework; write trip report with recommendations for next steps by SARA to advance ICN goals; prepare report containing recommendations for next steps with ECSA; recommendations on infant feeding in Africa.

3 days

Review of the nutrition strategic framework and participation in the consultative group. Technical comment on the planning and agenda of the Makerere workshop. Technical guidance to SARA on nutrition issues.

Bernard Gagne

12 days

Use Basic Education experience and knowledge in workshop discussions, in particular, experience over the past four years of launching a USAID-sponsored in-service teacher training program in Mali. Provide to AFR/ARTS/HHR comments on documentation it has prepared for the conference.

Elizabeth Herman

3 days

Review of the strategic framework on research, analysis, and information dissemination activities to improve child nutrition in Africa. Participated in the consultative meeting to discuss the framework and to determine research, analysis, and information dissemination priorities. Prepared a presentation on nutrition interventions for the technical symposium at BASICS. Act as a resource person during the presentation and participate in afternoon discussions on the nutrition strategy.

Sandra Huffman

3 days

Prepared presentations, slides, publicity for BASICS Project presentation on the role of nutrition in child survival, and the efficacy and lessons learned

Appendix G—Consultant Activities

from interventions to reduce morbidity and mortality through improved nutrition.

Stephen Kinoti

12 days

Participated in an assessment visit of institutions in several countries in order for SARA to devise a workplan for the dissemination component of their sub-contract with the formulation of this workplan.

Gail Kostinko

22 days

Contract 1: July 26, 1993–Nov 1, 1993; identify and obtain information from organizations (public and private, U.S. and international) on the state-of-the-art of electronic information transfer. This will include electronic networks (e-mail, bulletin boards, computer conferences), libraries/collections and databases distributed on diskette or CD-ROMs, teleconferences and other satellite links and satellite-delivered information.

71 days

Contract 2: November 2, 1994 - October 31, 1994; extension of Contract 1. She will follow up on a number of recently identified sources of information relating to her current inventory of electronic networking; 2) to post the draft inventory on major relevant electronic services for feedback, corrections, revisions; 3) attempt to discover whether the info collected can yield any recommendations for future activities relevant to HHRAA/SARA; 4) to work with SARA staff to develop a draft dissemination strategy; 5) to assist in the preparation of, and participate in a dissemination consultative group to present the strategy for revision and adoption; 6) to travel to East, Central, Southern Africa to provide technical assistance to CRHCS/ECSA staff in the development of their information outreach design, framework, and implementation; 7) to travel to the Institut du Sahel for assessment of and planning for their outreach capacities.

Identified and obtained information from organizations (public and private, U.S. and international) on the state-of-the-art of electronic information transfer. This will include electronic networks (e-mail, bulletin boards, computer conferences), libraries/collections and databases distributed on diskette or CD-ROMs, teleconferences and other satellite links and satellite-delivered information.

Appendix G—Consultant Activities

Richard Maclure

12 days

Organize and finalize the writing of a synthesis on the status of education research in West Africa based on ten country studies already completed. Propose a plan for the synthesis. Discuss the plan with and provide guidance to the two local specialists specially recruited to write the synthesis in Bamako. Proceed to a final review of the document before its being submitted to specialized publishing firms for cost estimates of publication.

Lisa Manhart

87 days

Provided technical assistance to the Centre for Applied Research on Population and Development (CERPOD) for the implementation of the study entitled "Tendencies and Determinants of Modern Contraception and Reproductive Health Behavior in Adolescents in the Sahel". As a research staff member, Ms. Manhart conducted 16 focus groups and approximately 20 informant interviews in Burkina Faso. Analysis of the focus group and informant interview results was done in country, and Ms. Manhart helped to synthesize her findings with the two other research staff working in two other countries into a publishable article.

Paul Mannes

89 days

Provide technical assistance in analyzing needs, designing software, and providing ongoing training and support for HHRAA staff. This will include interviews and meetings with all involved staff, testing of prototype tools, and revisions as needed, and individualized training of users. The product will be a functioning, user-friendly MIS tool using the 2.5 (or current release) Foxpro Relational Database software, consistent with the Foxpro software in use in other ARTS offices.

Martita Marx

20 days

Assess the dissemination and use of the Demographic and Health Survey Reports and the Nutrition Chart Books by African health and nutrition leaders and by donor, PVO, and USAID health professionals to plan, implement, and evaluate nutrition programs in their respective countries. Prepare the framework and questionnaire/interview guides for the components of the study; prepare a suggested interviewee list; review and revise these with SARA and HHRAA staff. Collect descriptive information from various sources. Analyze the results of interviews and prepare first draft of assessment. Produce a final report incorporating comments from the review.

Appendix G—Consultant Activities

Kathleen Mason

20 days

Created AIDSCOM summary document of approximately 25-30 pages on its African experience and other applicable experience.

Pierre Michaud

8 days

Attended Planning Workshop in Gambia as a resource person for capacity building for the Education Research Network in West and Central Africa (ERNWACA) in the areas of Educational Research. As a resource person he participated in the workshop to interact and debate with the researchers of the participating countries in their efforts to complete workshop objectives and collected useful information to prepare for the two-week Methodological Workshop in October as the logical follow-up of the Planning Workshop.

Mildred Morton

5 days

Assist Abraham Bekele and Hugh Waters plan, facilitate, and summarize the sessions of the Health Financing Consultative Group, to be held January 13-14, 1994.

Jeanne Moulton

15 days

Contract 1: A 20 to 25-page report summarizing recent research literature on basic education in Africa. This report will provide an overview of the recent, principal studies, policy papers, etc. indicating the current issues identified as critical for the development of basic education in Africa, as well as some indication of the existing research relevant to those issues.

15 days

Contract 2: Participation in Basic Education/NPA workshop sessions and production of the conference report. The report will follow the organization of the conference itself, and conclude with a recommendations section based on consensus recommendations from the participants themselves.

5.75 days

Contract 3: Worked with ARTS/HHR staff on the development of the AFR/ARTS/HHR Education Strategic Framework, providing whatever technical assistance was required.

Appendix G—Consultant Activities

Altrena Mukuria

1 day

Joined with Stephen Kinoti and other Commonwealth Regional Health Community Secretariat staff to interview three candidates for the selection of an Assistant Coordinator for Information and Dissemination for CRHCS on June 30, 1994.

David Pelletier

3 days

Prepared presentations, slides, publicity for BASICS Project presentation on the role of nutrition in child survival, and the efficacy and lessons learned from interventions to reduce morbidity and mortality through improved nutrition.

Ellen Piwoz

30 days

Contract 1: Draft a strategic framework document for the nutrition sector on the basis of a review of literature, interviews with nutrition professionals dealing with Africa, and a review of early drafts by Africans and donors gathered at the Post-ICN Meeting to be held in Nairobi in December.

89 days

Contract 2: Serve as Nutrition Focal Person. Manage SARA activities in the nutrition field including: 1. Identification of SARA Nutrition activities; 2. Production of the Nutrition component of the SARA workplan; 3. Identification and follow-up of appropriate consultants; 4. Overseeing work with nutrition networks in Africa; 5. Participation in consultative meeting in Africa (Well-start); 6. Organization of consultative meetings in Washington and, possibly, in Africa; 7. Coordination with DHS/Macro (SARA subcontractor) on specific activities (e.g., Makerere workshop, policy discussions dissemination); 8. Maintenance of contacts with other projects and donors involved in Nutrition.

Christina Rawley

12 days

Implementation of the EPICS simulation and preparation of a presentation/activity on the use of the computer simulation EPICS to facilitate and form policy dialogue and program design. Development of follow-up activities and facilitation of their application. General participation in discussions, panels, activities, group work, etc. of the Kadoma workshop.

Appendix G—Consultant Activities

William Rideout

8 days

Attended Planning Workshop in Gambia as a resource person for capacity building for the Education Research Network in West and Central Africa (ERNWACA) in the areas of Educational Research. As a resource person he participated in the workshop to interact and debate with the researchers of the participating countries in their efforts to complete workshop objectives and collected useful information to prepare for the two-week Methodological Workshop in October as the logical follow-up of the Planning Workshop.

Ian T. Roberts

5.25 days

Held interviews with members of the HHR division, under the direction of the division chief or her surrogate. Worked with HHR to shape an agenda for a full day of meetings and develop a dynamic process to ensure that all members of the division have ample opportunity to contribute to the development of the agenda and its implementation on January 11, 1994.

5.25 days

Held conversations or interviews with Ellen Piwoz, Suzanne Prysor-Jones, and Hope Sukin to become acquainted with the meeting purpose, objectives and expected outcomes. Worked with Ellen Piwoz to review the agenda for a five-hour meeting and developed a dynamic process to ensure that all participants in the meeting have ample opportunity to contribute to the discussion and prioritization exercises. Facilitated the meeting on June 30 and prepared a brief report on his views of the meeting process and prioritization of research, analysis and information dissemination activities.

Stanley Samarasinghe 12 days

Attended Basic Education workshop in Zimbabwe. Listened to workshop discussions, and as appropriate, present his perspectives, using his skill of summarizing discussions. Summarized his insights from the workshop in writing for sharing with the participants, as well as Development Study Program graduates (through the DSP newsletter) and future DSP students. This was to enhance the appreciation for visibility of basic education within the Agency.

Helen Schietinger 35 days

Prepared a report that discussed the current status of HIV/AIDS in the region based on secondary data with a particular emphasis on the issues and problems to be addressed in the project's five target countries (Cote d'Ivoire, Cameroon, Cape Verde, Burkina Faso and Togo. Expounded upon obstacles to

Appendix G—Consultant Activities

HIV/AIDS prevention and control efforts in the region with a more detailed discussion of constraints in target countries including those related to government policy, legal issues, socio-cultural matters and operational issues. Summarized on-going HIV/AIDS prevention and control activities in the targeted countries including other donor, public sector and PVO/NGO programs. Discussed the capabilities and capacities of institutions and organizations in the region which currently provide HIV/AIDS related services and make recommendations concerning possible roles that these institutions could play under the Family Health & AIDS-West/Central Africa project. Proposed, in order of preference, strategies and corresponding activities to address constraints. Recommended measures to promote and realize greater regional networking among countries and African institutions, improved donor collaboration and human resource development. Ms. Schietinger will use the information contained in the report to Discuss possible project outputs/outcomes and their ramifications with REDSO staff; Develop the scope of work and the evaluation criteria for the Request for Assistance (RFA) for the project's HIV/AIDS component based on project outputs and outcomes specified by REDSO staff.

Judith Sherman

15 days

To make arrangements for a meeting site away from the center of Harare (but not farther than one hour's distance) for the period January 16-21, 1993, including sleeping rooms for up to 60 persons, meeting rooms for this group (one large room and up to five small-group meeting rooms), receptions on Sunday and Thursday evenings, coffee breaks, audiovisual equipment, stationery, secretarial support, and so forth. To be present during the conference sessions to provide logistical support to participants; to arrange local transportation, including from airport to hotel to airport, for out-of-town participants.

Appendix H—Workplan Overview

Overview of 1994, in terms of the 1994 workplan

What follows is an account of this year's activities, organized according to items in the SARA Workplan for 1994.

Child survival

- 1. Assist SD in the management of their analytic agenda, including organization of consultative meetings and assistance with review and oversight of working groups.**

Suzanne Prysor-Jones attended the WHO Working Group on Integrated Management of Childhood Illness, June 10–11. This Working Group is designed to identify priority research studies dealing with the Sick Child and to ensure coordination of research activities among groups active in this field. The meeting produced a list of these priorities, and in her trip report Suzanne described ongoing research on the Sick Child Strategy, with specific recommendations relating to the future role of AFR/SD/HRD, HHRAA, and SARA consortium members.

Suzanne Prysor-Jones also attended the WHO Francophone Program Managers Meeting for Diarrhoeal Diseases and Respiratory Infections in October. Her principal mission was to glean a sense of how these programs are developing in the region, and in fact, the news about the programs was somewhat discouraging. None of the 20 or more countries has a functioning ARI program, and most of the CDD programs are having severe problems maintaining some basic activities to support decentralized service delivery in times of budget constraints and donor 'fatigue'. USAID has terminated support in several countries, and has a limited interest in continuing to fund national child-survival efforts in others. The slack is apparently not being taken up by other donors. UNICEF, mainly interested in the Bamako Initiative which deals with cost recovery and drug supply at the local level, is not making significant inroads into quality-of-care issues, either in the health facility or in the home.

- 2. Organize consultative meeting on behavior change**

Hugh Waters and Judy Graeff of AED's HealthCom Project have been working on an initial version of the strategic framework for Behavior Change for

Appendix H—Workplan Overview

Child Survival, and the first draft of this document is now complete and ready for review. The paper, which includes an extensive literature review, points out in clear terms that gains in terms of *initial* behavior change are not enough and will erode if not supported over time. In reviewing interventions for behavior change, the paper offers suggestions for interventions designed to maintain learned behaviors over the long term. This strategic framework is concerned with behavior change for both mothers and health workers. Initial discussions have been held with BASICS staff about the paper and about planning future meetings and steps.

3. Assist with the finalization and dissemination of the revised Africa Bureau Child Survival strategy

HHRAA and SARA sent the draft Child Survival Strategy to USAID Missions in Africa for comment in June, 1994. The Strategy was also given to USAID staff and contractors (including the BASICS Project) in Washington, D.C. SARA incorporated the comments received into the document in September, 1994. Also at this time, the title of the document was changed from "Child Survival Strategy" to "Framework for Design and Implementation and of Child Survival Interventions." This change was made in accordance with Africa Bureau priorities in order to facilitate the quick and wide acceptance of the document within the Bureau and in Missions.

4. Develop and disseminate R, A & D strategic frameworks on:

integrated management of the sick child

The document is being put into final form.

behavior change

cf. # 2 above.

5. Develop health system assessment tools for planning the integrated case management of the sick child.

Consultant Mariam Claeson is developing an assessment tool and suggest processes to guide national authorities in preparing for an integrated approach to the management of childhood illness, taking into account the specific country context. The focus will be on assessing those policies and procedures which will support integrated case management at peripheral health facilities. The assessment tools will be used by decision-makers and program managers, together with health staff at different levels to review existing case management policies, assess existing case management practices, assess past

and present training activities, assess the organization of health services, review existing policies, review the status of drug management and logistics, and assess supervision, monitoring, and evaluation activities. The product will be an instrument to be used by national decisionmakers in assessing the current case management situation, and guidelines for national planning and preparation for the introduction of an integrated approach to the case management of the sick child. Discussions on drafts have now been held with WHO and BASICS to develop a consensus on the final product.

6. Review of different approaches to coordination and strengthening of focused interventions in support of decentralized health systems. (Case studies)

During her June trip to Geneva relating to WHO's Sick Child Initiative, Suzanne Pryor-Jones also had interesting discussions with Katja Janovsky from Strengthening Health Services, who is carrying out case studies on approaches to decentralization with HHRAA funding. Katja, who is with the WHO Ad Hoc Committee on Health Research Relating to Future Intervention Options, is interested particularly in institutional and implementation issues.

7. Lessons Learned from selected components to prepare implementation of sick-child strategy.

Task order has been approved for Elizabeth Herman to review lessons learned on supervision, in coordination with BASICS. Herman is drafting a document that highlights lessons learned, related to the supervision of primary health care workers, from projects funded by USAID. The objective is to identify creative approaches and effective solutions to the challenge of providing ongoing clinical support and guidance to PHC staff in developing countries. The consultant is working with a small group of individuals who have interest and experience in supervision. The working group is currently gathering available information about the supervision of different kinds of community and outreach workers, as well as PHC workers. In addition to reviewing published and unpublished reports and papers, the group will rely heavily on interviews with individuals and groups in the field.

Reproductive Health

8. Assist SD in the management of their analytic agenda, including organization of consultative meetings and assistance with review and oversight of working groups.

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A Safe Motherhood Working Group meeting, convened by Lalla Touré, was held this quarter at AED, with representatives from PATH, MotherCare, the International Center for Research on Women, the American College of Nurses and Midwives, the World Bank, and the USAID Africa Bureau. The group reviewed the strategic framework on safe motherhood. While there was an agreement that the paper was very good, complete, and comprehensive, a decision was made to add a sixth chapter on priorities. The priorities should be set under three sub-chapters: (a) socio-cultural factors and community involvement: what should be done to help women (beyond prenatal care) at the service-delivery site; (b) interventions and services: the need for a situation analysis to look at what is working and what is not in the African setting, and to come up with concrete actions to be taken; and (c) monitoring and evaluation: find a constant monitoring and evaluation system that can be integrated into safe motherhood interventions. There is also a need for more suitable methodologies to measure the impact of the interventions.

Lalla has now included comments from the working group and is sending the revised paper to the group for further suggestions.

The paper will be completed in response to these recommendations and then sent to the same working group for one final review.

9. **Assist HRD in the dissemination of research findings through publications, workshop/meetings, media reporting, targeted communications, etc.**

A number of dissemination activities are built into the subcontract with CRHCS.

10. **Conduct survey to evaluate outcomes of the CRHCS Conference on policy implications of reproductive health research results.**

During his trip to East Africa this quarter, Duale went on to Arusha to work with the CRHCS staff on the follow-up of the reproductive health conference held in Lilongwe. Specifically, with the CRHCS staff, he was able to finalize a research tool and initiate a survey to evaluate the outcomes of the CRHCS Lilongwe conference on policy implications of reproductive health research results. He also discussed future collaboration on other reproductive health issues.

11. **Develop and disseminate strategic framework on safe motherhood and reproductive health.**

Dr. Touré has finished drafting this document, with input from Dr. May Post, Rhonda Smith and Dr. Duale. The paper was circulated for final comments at the June working-group meeting referenced in # 9 above. The paper will be discussed with selected African experts attending the 3rd Congress of the Society of African Gynecologist and Obstetrician to be held in Cameroon in December 1994.

12. Explore the need for leadership workshop for selected members of MWIA and SWAA (African women's groups) to support their advocacy for improved reproductive health.

SARA has done an extensive work in contacting African groups that can be influential in policy adoption/change in women's reproductive health. In addition to the two African institutions CERPOD and CRHCS with which SARA is already working, several institutions/networks have been contacted:

- ◆ **The Medical Women International Association (MWIA)**, SARA staff participated in their First Regional Congress in Nairobi on the theme "The Health of Women and Safe motherhood". Action plans and recommendations arose from the meeting which will be taken into consideration for the FY95.
- ◆ **African Association for the Promotion of Adolescent Health (AAPAH)** is a network which currently encourages the creation of a national association in each country to bring together all organizations working on adolescent issues. This AAPAH group, if strongly supported by donors, can make a strong advocacy group for adolescent issues at national as well regional level. Discussions between SARA and AAPAH are ongoing for future collaboration.
- ◆ **African Network for Research on Reproductive Health** is a strong west African network involved in research, information and communication, training and documentation, and committed to improving their countries research agenda leading to appropriate policy change in reproductive health field. Two SARA staff visited the Network's headquarter in Dakar to discuss about common interest activities to be planned for FY95.
- ◆ **Society of African Gynecologists and Obstetricians (SAGO)** is a very influential regional association which works to promote women's health. Discussions are ongoing between SARA and the SAGO's core committee to carry further research on three priority topics: the risk approach in maternity care in African setting, integration of family

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planning, MCH and STD services, and post partum & post abortum family planning. This SAGO collaboration is being done through the Senegal national chapter hosted at the Obstetrics and Gynecology Unit of Le Dantec University teaching Hospital in Dakar.

- a. Develop a background paper on the use of risk approach in maternity care in Africa.*

Dr. Touré is working on this task. She has made contact with colleagues from WHO, the Population Council, and PHO to discuss the subject. She has also initiated literature search on the topic. A first draft outline of the paper will be discuss with selected African experts attending 3rd Congress of the Society of African Gynecologists and Obstetricians to be held in Cameroon in December 1994.

- b. Conduct a study on the magnitude of induced abortions; interventions; costs; policy implications. (CRHCS)*

This component of the CRHCS subcontract is well underway, with Dr. Kinoti having identified his country research teams and JHPIEGO organizing the launching workshop in Nairobi. Dr. Kinoti targeted the August meeting of national population/health leaders that was preparing the November meeting of regional Health Ministers. By presenting preliminary results of this study at the August meeting, CRHCS was able to get this topic onto the agenda of the Ministers' meeting in November.

- 13. Technical and financial support to CRHCS in the production and dissemination of information on reproductive-health issues. (CRHCS)**

Both components of the CRHCS subcontract relate to this item, and are proceeding as per # 15 below and # 21 below.

- 14. Review of literature on the link between infertility and STDs in Africa.**

(Pending until Strategic Framework is developed)

Nutrition

- 15. Assist SD in the management of their analytic agenda, including organization of consultative meetings and assistance with review and oversight of working groups.**

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The nutrition Strategic Framework was sent out for comment, and then discussed at the Nutrition Consultative Group meeting held at AED. Representatives from USAID, the World Bank, UNICEF, Johns Hopkins University, MotherCare, Cornell University, Emory University, Wellstart, The Manoff Group, APHA, NURTURE, OMNI, PRAGMA, and BASICS joined a SARA team from AED, MACRO, Morehouse School of Medicine, and Tulane University. Focussing on the strategic-framework document, the group discussed policy, behavior-change, research, and programmatic issues. The complexity of nutrition behavior and the myriad contributors to malnutrition are pose a great challenge to this field. There is an urgent need to articulate manageable interventions and measurable, realistic outcomes for nutrition-related projects. The fact that nutrition is prominent on the SD/HRD agenda contrasts sharply with nutrition's lack of prominence on the agenda of many USAID missions. Several speakers cited the need to get greater USAID commitment to nutrition before raising counterpart consciousness about nutrition shortfalls through programs like PROFILES and other research and analysis tools. Ellen Piwoz incorporated the group's discussion and recommendations into a final framework document.

16. **Assist HRD in the dissemination of research findings through publications, workshop/meetings, media reporting, targeted communications, etc.**

SARA published a new document, written by Nutrition focal person, Ellen Piwoz: *Improving Feeding Practices During Childhood Illness and Convalescence: Lessons Learned in Africa* in both English and French. SARA has disseminated the paper widely in the US and Africa. Nearly 250 copies have been distributed to date.

17. **Produce and disseminate a strategic framework on infant and child feeding practices (including organization of consultative meeting)**

cf. # 15 below.

18. **Assist the implementation, monitoring and evaluation of selected analysis and dissemination activities of the CRHCS nutrition network**

SARA carried out an Institutional Capacity Assessment for CRHCS network libraries/information centers in seven member countries of the Commonwealth Regional Health Community Secretariat for East, Central, and Southern Africa (CRHCS), as part of SARA's subcontract with the Secretariat. CRHCS will be creating a network for dissemination of reproductive health

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and nutrition information, using a series of “focal libraries” or information centers in a number of countries. Beginning in late July, Suzanne Prysor-Jones, Judy Brace, consultant Gail Kostinko, together with the new CRHCS Assistant Coordinator for Research (Dr. Kinoti), and the Assistant Coordinator for Information Dissemination (Mr. Gikaru) traveled in two teams to Kenya, Zambia, Malawi, Botswana, Namibia, Zimbabwe and Tanzania. Ellen Piwoz and Catherine Siandwazi (CRHCS Food and Nutrition Coordinator) conducted the assessment in Uganda. Potential libraries/information centers were visited, along with the local HealthNet sites in each country. Following the site visit, the whole team met up at the Secretariat headquarters in Arusha and developed a workplan for the dissemination effort.

19. Assist Makerere University to organize a workshop on the implications of DHS and other data for nutrition plans and strategies

Ellen Piwoz, Elisabeth Sommerfelt, and Catherine Siandwazi were in Uganda the week of May 9 to plan the regional conference on the use of DHS and other nutrition data to influence national policy decisions. They met with officials of the Child Health and Development Centre of Makerere University to plan a 5-day workshop for three high-level participants from Uganda, Tanzania, Zambia, Kenya, Malawi, and Namibia. The goals of the workshop are to reduce childhood malnutrition through an increased use of DHS and other nutrition data to advocate appropriate nutrition policies, and to improve participants’ nutrition communications and advocacy skills. The meeting will be held November 7–11, 1994, in Uganda. Makerere will be making the local arrangements, and SARA will be providing technical and financial support for the participants.

20. Work with WHO, Wellstart, Mothercare, OMNI, and BASICS to promote infant-feeding programs (development of protocols, advocacy, case studies, etc.)

Ellen Piwoz, Judy Brace, and Suzanne Prysor-Jones met with staff of the OMNI project to discuss common interests and areas for future collaboration. Ellen and Suzanne met with representatives of Wellstart/San Diego and Suzanne met with CRHCS to discuss concerns related to a workshop on breastfeeding, proposed by Dr. Stephen Kinoti, which Wellstart plans to fund. Ellen met with Dr. Jose Martines of WHO to discuss SARA collaboration on the testing of different nutrition-related components of the Integrated Case Management of the Sick Child Protocol. Ellen will be meeting with Catherine Siandwazi in November to discuss future SARA collaboration on ways to assess progress and lessons learned from breastfeeding and infant-feeding initiatives in East and Southern Africa. also cf. # 26 below.

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21. Explore with ORANA collaboration for R, A & D on infant feeding

Suzanne Prysor-Jones participated in meetings at BASICS to discuss the utilization of Africa Bureau financial support for dissemination on a number of child-survival issues, as well as for technical assistance on nutrition from the region, based at ORANA. Dr. Jean-Claude Dillon, the new Director of ORANA (regional nutrition research institute for Frenchspeaking West Africa), visited Washington July 12–15. SARA set up a series of meetings with BASICS, OMNI, WELLSTART, NCP, the World Bank, and AID, so that he could get a sense of the orientation of each and discuss possible collaboration. Suzanne Prysor-Jones followed up during her October visit to Dakar.

22. Explore with DHS needs for continuing activities—briefing books, dissemination plans, etc.

Through the services of consultant Martita Marx, SARA is undertaking an assessment of the use of DHS Country Reports and Nutrition Chart Books, with a focus on the policy impact of these valuable resource documents. She will interview AID Mission staff, at least three representatives of local governments, resident representatives for WHO and UNICEF, as well as donors, cooperating agencies and other DHS users based in the US. Martita will produce a report which summarizes the dissemination and use of the nutrition-related data contained in the Demographic and Health Survey Reports and the Nutrition Chart Books in 18 African countries. The report will have a descriptive summary of the status of all relevant reports published to date, possibly one or two case studies on how these data have been used in specific countries, and recommendations for improvements in the future analysis, production, and dissemination of these materials.

23. Organize presentation of DHS and other data on nutrition for BASICS and other interested parties.

There was an extremely good turnout (50+) at the nutrition symposium organized by SARA (Ellen Piwoz) for the BASICS Project. The symposium addressed the integration of nutrition interventions into child survival programs, particularly with respect to the Integrated Case Management strategy that is central to the BASICS Project. SARA coordinated the timing of this symposium with the timing of the Nutrition Consultative Group Meeting, which was held the day before, so that many of the experts attending the consultative meeting could also participate in or attend the BASICS symposium. Experts who gave formal presentations included Sandra Huffman (NURTURE), Shea Rutstein (DHS/MACRO), David Pelletier (Cornell University), Marcia Griffiths (The Manoff Group), Margaret Parlato (NCP/AED),

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Claudia Fishman (Emory University), Suzanne Prysor-Jones (SARA), Elizabeth Herman (Morehouse School of Medicine), and Serigne Diene (Cornell University). Most of the BASICS technical and operations staff were present, as well as representatives from the Office Health and Nutrition at USAID. Staff from OMNI, MotherCARE, PRAGMA, Wellstart, and other projects were present. Presentations described the linkages between health and nutrition, new analysis showing the significant influence of moderate malnutrition on under-fives mortality, and examples of interventions that have worked in Africa. The meeting ended on a high note with Serigne Diene presenting a promising approach from Senegal, which is mobilizing the considerable energies of women's groups for nutrition counselling. Ellen is now working on a task force to draft a BASICS nutrition strategy.

Population

- 24. Assist ARTS in the management of their analytic agenda, including organization of consultative meetings and assistance with review and oversight of working groups.**

The Population Strategic Framework and the attendant consultative process has been the most advanced of the SARA strategic-framework efforts. The document, drafted by Population Reference Bureau staff member Rhonda Smith, is now being circulated within USAID.

- 25. Assist HHR in the dissemination of research findings through publications, workshop/meetings, media reporting, targeted communications, etc.**

SARA supported a debriefing on its research by the Population Council Operations Research Project this quarter. Attended by representatives from USAID Bureau for Africa and Population Office, JSI SEATS, and Population Council staff, the session featured presentations on: family planning in Africa: a summary of recent results from OR studies; lessons learned from community-based distribution of contraceptives in Africa; the development and evolution of the FP situation-analysis methodology; the use of situation analysis to develop quality-of-care indicators, with examples from Ghana, Nigeria and Tanzania; responses to reproductive tract infections in the context of family-planning programs; findings from focus-group discussions on perceptions of reproductive morbidity among Nigerian women and men and their implication for family planning; gender barriers to FP; a five-country study on the use of traditional birth attendants to promote FP; and a review of experience with market-based FP service delivery. Lastly, the Population Council gave an

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overview of the new OR/TA Project II (1993–1998), emphasizing the need to involve and train more organizations in the OR business.

A mini-seminar was organized by Lalla Toure to discuss male involvement in family planning in Africa. The goal of the meeting was to help set priorities for research and to create an agenda for studying these issues. Representatives came from AVSC/New York, Population Council/New York, JHU/PCS, JHPIEGO, PSI, the USAID Bureau for Africa, Howard University, PRB, Morehouse, and AED. Participants benefited from the extensive experience of the four cooperative agencies in dealing with the issue in Africa as well as in other developing countries. Participants reached a general consensus regarding key issues and activities requiring further research including:

What are the best strategies or program “package” for providing FP services to men? What is the most dynamic group to target? How does one structure and deliver services to men in terms of staffing, hours, and location? What is the best strategy for non-clinic environments to promote male methods, perhaps involving traditional healers and other opinion leaders.

What are the key factors missing in Africa that contributed to increased male FP acceptance in other regions?

What should we promote—condoms and vasectomy or training in better use of traditional methods such as withdrawal and abstinence? What are the implications for future programming?

SARA also took delivery this quarter of “Sustainable Development: Population and the Environment”, the proceedings of the workshop sponsored by the Africa Bureau and organized by SARA last May. Considerable time and effort went into making this volume both useful and attractive, and AFR/SD/HRD is pleased to have the document on hand to distribute to colleagues both inside and outside of USAID. Indeed, Jerry Wolgin of AFR/SD showed foresight in choosing this theme for the workshop, because the population/environment nexus has become a key element in USAID’s revised strategy. Credit for this product goes to Cynthia Green, who edited the workshop transcripts and corresponded with each presenter to ensure accuracy, and to the workshop participants, whose eloquence and urgency we hope come through in the proceedings as they did at the workshop itself. SARA will work out a distribution scheme with AFR/SD/HRD.

26. Revise and disseminate strategic framework

cf. # 27 below.

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27. Assess the impact of Anglophone medical-barriers workshop held in Zimbabwe

This effort is underway, with a task order approved this quarter. JHPIEGO will produce a report documenting the progress of the six participating countries (Botswana, Kenya, Republic of South Africa, Tanzania, Uganda, and Zimbabwe) toward reducing medical barriers (MB) and maximizing access and quality (MAQ), in their countries. As part of this tracking, JHPIEGO will produce a MAQ quarterly bulletin for a period of 18 months following the workshop, develop a standardized questionnaire to be distributed to workshop delegates, and possibly conduct a site visit to one or two of the six countries represented at the workshop to evaluate the impact of strategic action-plan interventions formulated at the workshop.

28. Technical and financial support to CERPOD for a study on tendencies and determinants of contraception and reproductive health in adolescents

Rhonda Smith traveled to Mali where, in collaboration with CERPOD colleagues, she developed a fully articulated workplan for the SARA technical support to the CERPOD research study entitled *Tendencies and Determinants of Modern Contraception and Reproductive Health Behavior in Adolescents in the Sahel*. SARA is providing technical support through MACRO and Tulane staff for both the quantitative and qualitative aspects of the study. In May, four Tulane researchers, led by Dr. Jane Bertrand, facilitated a one week workshop to train country-level teams in focus group and key informant interview methodologies. Following the workshop, teams returned to their respective countries and each conducted 24 focus groups (adolescents and parents) and an estimated 22 informant interviews. Then the Tulane staff and their local counterparts reconvened at CERPOD in August to finalize country-specific reports and discuss policy and program implications.

Principal investigator Mouhamadou Guèye traveled to Washington in early October to work with MACRO on developing the hypotheses and statistical framework for the quantitative component of the study. MACRO and CERPOD will be collaborating with Johns Hopkins University demographers Ken Hill and Stan Becker to develop computer models for part of the analysis. MACRO assistance will extend well into 1995 providing assistance for a statistical workshop and for analysis of DHS and other datasets.

Suzanne Prysor-Jones also traveled to Mali to in May to work with CERPOD on both substantive and administrative issues. In July, Rhonda Smith returned to CERPOD where she continued work on details of the adolescent study.

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- 29. Assist with the organization and follow-up of a seminar/workshop on national population policy implementation (Nov. 14–28, Bamako)**

CERPOD will be organizing a francophone national population policy implementation workshop with participants from 18 countries. Although the Centre was able to procure funding from other donors to support the 40 expected participants, CERPOD may need follow-up assistance in evaluating the impact of the workshop and in the production and dissemination of an illustrative set of strategic planning guidelines. Rhonda Smith will be participating in the workshop under OPTIONS Project funds.

- 30. Explore the possibility of supporting the African Association for the Promotion of Adolescent Health (Nairobi) to disseminate research and analysis results for adolescents, and to promote regional strategies for affecting policies and programs**

Lalla Touré took the opportunity, while in Nairobi for the ICAPP and APAC meetings, to meet with the AAPAH president and with several members of the Kenya local chapter (KAPAH). Discussion are underway to determine how SARA could help in strengthening some of the other local chapters capacity to expand their youth advocacy efforts. Currently, only Kenya and Ghana chapters are active.

- 31. Explore possibility of continued APAC collaboration.**

SD/HHR requested SARA support this quarter for participants going to the African Population Action Committee workshop in Nairobi in May. At the 1993 annual meeting of the Advisory Committee of the Global Coalition for Africa (APAC is the technical arm for population of the GCA), it was agreed that APAC should assist selected African countries to develop more intensified action plans to improve the implementation of population and AIDS prevention programs. Prior to this year's annual APAC meeting in Nairobi, APAC held a special session to launched its Intensified Country Action Planning Process (ICAPP). SARA supported the travel of six African delegates to the ICAPP, and sent Morehouse reproductive-health specialist Lalla Touré to take part in these meetings as well. Returning from Kenya, she reported strong country-level activities in the APAC group and has recommended in her report that HHRAA/SARA continue to contribute to APAC, especially its country activities. The APAC/Washington executive secretariat is sometimes overwhelmed by the needs in the field for program support and is requesting Bureau for Africa support—particularly for program design and planning purposes.

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32. Assist with the preparation of a booklet updating APAC focus country activities since 1991

Lalla Touré has been working on a status report updating the activities of the African Population Action Committee, the fourth APAC document that SARA is committed to publishing. The update is now in its final form, and includes case studies from the Intensified Country Action Planning Process (ICAPP) meeting, sponsored by APAC and held in Nairobi in May. Lalla has sent the document to APAC, the World Bank, and PRB for technical comments before final editing.

33. Assist with preparation and impact assessment of conference on medical barriers to family planning service delivery for Franco-phone Africa.

SARA has been interested in assisting with the follow-up to this meeting, since it appears that other CAs will be taking the lead on organizing the meeting itself. Accordingly, JHPIEGO will undertake a French translation of the proceedings of its East and Southern Africa Regional Workshop, held in Harare, Zimbabwe, from January 30 to February 4, 1994, for distribution to

participants, CAs and other donor agencies at the West Africa Francophone Workshop tentatively scheduled for March 1994. SARA is actively participating in the preparation through the Washington-based committee, and has been asked to sponsor a few participants and take an active role in follow-up actions in countries.

34. Explore the need to document and disseminate successful adolescent/youth programs and take action if appropriate.

Explorations are underway and several meetings have taken place between SARA staff members Lalla Touré and Rhonda Smith, Phyllis Gestrin from the Bureau for Africa, and Asha Mohamed from Advocates for Youth (formerly the Center for Population Options). SARA is preparing a list of potential activities for consideration in FY95.

35. Conduct comparative study of KAP-related gender variables from DHS I and DHS II, e.g., male responses, couple responses

Pending.

Tropical and infectious diseases

- 36. Assist SD in the management of their analytic agenda, including organization of consultative meetings and assistance with review and oversight of working groups.**

The Morehouse School of Medicine organized and hosted a Consultative Meeting on Priority Research issues for the Prevention and Control of Sexually Transmitted Diseases today, at AED. The purpose: to advance the work in sub-Saharan Africa of reducing STD morbidity and STDs' impact as a co-factor in HIV/AIDS transmission, through targeted research and the dissemination of existing information. Participants focused on reaching consensus about priority research and dissemination issues relating to STDs. Currently, the research recommendations are being vetted in Africa. When that process is finished, in November, USAID will be prepared to decide about establishing a research fellows program at Morehouse to expedite priority studies.

Dr. Donald Krogstad presented the first draft of the Malaria Strategic Framework to USAID, which he produced with several Tulane colleagues.

- 37. Assist HRD in the dissemination of research findings through publications, workshop/meetings, media reporting, targeted communications, etc.**

Duale attended the WHO Malaria Program Managers meeting in Kampala and served as one of the resource persons. A summary of the draft strategic framework was distributed to participants. Their suggestions about perceived research priorities on malaria in Africa was very useful in revising the strategic framework. A trip report with meeting agenda, list of participants and recommendations for follow-up activities is on the file.

SARA also explored the possibility of an AFR/SD consensus workshop on malaria control in Africa to discuss available information on the use of insecticide-impregnated mosquito nets, which had tentatively been scheduled for September in Dar es Salaam, but this meeting has had to be postponed due to logistical difficulties.

- 38. Revise and disseminate a strategic framework for R, A, & D on:**

a. HIV/AIDS, STDs, & TB

The strategic framework for R, A, & D on HIV/AIDS, STDs, & TB is completed. Tuberculosis will not be the subject of a separate strategic framework.

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b. Malaria and emerging health-related threats.

The draft strategic framework for malaria is being revised based on comments received from participants who attended the malaria workshop in Kampala. An outline of an issues paper has been drafted to guide the thinking about emerging health-related threats.

39. **Revise and disseminate report from Marrakech meeting of AID Missions' HPN Officers and host country counterparts dealing with priority issues for R, A, & D on HIV/AIDS, STDs, and TB.**

This has been done, in the first quarter of 1994.

40. **Syntheses and field verification of different approaches for early diagnosis and management of STDs.**

Activities will be defined following consultative meeting (see # 36 above). Final vetting of issues arising from this meeting is expected by early November, at which point USAID can decide on its research priorities in STDs.

41. **Organize an Africa-based consensus workshop to discuss the efficacy and the application of insecticide-impregnated mosquito nets in malaria prevention and control.**

SARA explored the possibility of an AFR/SD consensus workshop on malaria control in Africa, which had tentatively been scheduled for September in Dar es Salaam. Duale traveled to Tanzania for discussions with USAID and other principals, but this meeting has had to be cancelled due to logistical difficulties.

42. **A paper to present program implications and options arising from the synthesis and dissemination of state of the art information on TB in Africa being done by CDC and NIH.**

The current TB work is being undertaken by Dr. James Chin at UCLA. Dr. Chin is to develop a computer-based mathematical model for projecting the number tuberculosis cases due to the spread of the HIV infection in sub-Saharan Africa, with a final report due in June 1995.

Education

43. **Assist SD in the management of their analytic agenda, including organization of consultative meetings and assistance with review and oversight of working groups.**

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Consultant Jeanne Moulton has assisted the SD/HRD education in the development of its strategic framework.

In late October, SD requested SARA assistance in organizing a consultative group on “The Process of Policy and Program Formation in Education.” This meeting sought to identify, elaborate, and adopt a general framework to inform country-based studies on the policy formation process and to suggest criteria for selecting experiences and countries to examine, specific countries and experiences, and resource persons. The principal purpose of this meeting was to identify central issues that should be addressed, and outline the design of a policy-formation study.

44. Assist HRD in the dissemination of research findings through publications, workshop/meetings, media reporting, targeted communications, etc.

At the request of the SD/Education Team, Judy Brace began working with them in October to develop a dissemination procedure for three of their documents, printed within USAID, that need to reach USAID officers, the donor community, international organizations, African institutions, and the PVO community. Two of the volumes are *Education Policy Formation in Africa: A Comparative Study of Five Countries* and *Lessons Learned on the Integration of Health, Population, Environment, Democratization, and Privatization Into Basic Education Curriculum in Africa*.

Judy prepared a preliminary list of priority audiences following discussions with two members of the team.

In addition, the team, having recently completed their Strategic Framework for Education, as well as having identified their priority areas of research in their Analytic Agenda for the coming year, wants to focus on the issues of dissemination as it relates to their research agenda. They and Judy will be working on these issues for some time.

45. Provide TA to ERNWACA in organizing workshops on research questions and policy analysis.

During a May trip to Mali, Jean-Georges Dehasse, the SARA education specialist, assisted ERNWACA with preparations for its planning meeting scheduled for The Gambia, June 27–July. The Gambia meeting, which was supported by SARA, brought together two ERNWACA researchers from each of ten countries—and with resource persons from the State University of New York (SUNY) at Buffalo (Jennifer Beaumont), the University of Ottawa

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(Pierre Michaud), and the University of Southern California (William Rideout). This workshop addressed questions highly pertinent to the success of educational reforms in the region—reforms which have usually been designed and implemented without research input—and laid plans for research studies that will enhance educational reform. In addition to their policy impact, such studies lend credibility to ERNWACA as a regional education information resource, and provide a unique impetus to ERNWACA local chapters and to their projected ongoing activities. ERNWACA members present in The Gambia were from Ghana, Gambia, Cameroon, Côte d'Ivoire, Benin, Mali, Sierra Leone, Senegal, and Togo. Subsequently, there was be a ERNWACA meeting in Senegal in October (sponsored not by SARA, but by the Donors for African Education) to train ERNWACA participants in research methodology. Jean-Georges assisted ERNWACA in the preparation for that two-week meeting and participated in its second week, and SARA paid for the travel of ten ERNWACA national coordinators.

46. Organize a consultative meeting on implementing testing reform in Africa.

Joanne Capper has taken the lead on this meeting, which will be held under the aegis of the African Association for Educational Assessment, December 5–9 in Mombasa, Kenya. On the premise that one way to promote education reform is by strengthening the technical and problem-solving capacities of measurement and other educational specialists, this meeting will review related experiences, consider alternative strategies, anticipate barriers, suggest strategies to overcome barriers, discuss and decide donors' roles and responsibilities, and formulate a plan-of-action. The major goal is to enhance ongoing efforts to improve the quality of teaching and learning in primary classrooms in selected African countries.

Dr. Cyprian Cele, from the AAEA, and Dr. Capper made preparatory visits through East Africa in July and attended the AAEA annual meeting in Ghana in September.

47. Explore activities to promote the use of social marketing in the field of BASED

Consultant Jeanne Moulton has drafted a task order on this topic. Submission to SD/HRD will be made when Dr. Moulton's schedule permits.

SARA has sponsored the participation of AED's Director of Social Marketing, Beverly Schwartz, at the Kadoma Education Meeting and will send her to the Mombasa meeting as well. Ms. Schwartz brings lessons to these meetings from

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her working on the promotion of girls' education in Bangladesh using social-marketing techniques.

- 48. Assist ERNWACA and ERNESA with dissemination activities, including dissemination strategy development, training/orientation of documentalists, and synthesis and dissemination of key documents**

A task order has been approved for the synthesis of existing ERNWACA research papers. The product will be a synthesis in both French and English (200 pages maximum—i.e., twenty pages for each country) of the ten state-of-the-art studies in education research in the region completed by researchers in Benin, Burkina Faso, Cameroon, Côte d'Ivoire, Ghana, Gambia, Nigeria, Mali, Sierra Leone, and Togo. Prof. Richard Maclure of the University of Ottawa, who is very familiar with ERNWACA through his work with IDRC in support of ERNWACA's creation, has agreed to undertake this task, and Mr. Abdoul Aziz has been approved to be the local research specialist. This work should be complete in early 1995.

- 49. Support for HHRAA analytic agenda: proposal review, working groups, SOWs, dissemination**

SARA supported Dr. Jeanne Moulton to work with SD/HRD staff on the strategic framework and Dr. Jim Williams from Harvard and Dr. David Evans from the University of Massachusetts to attend internal SD/HRD meetings this quarter. Also cf. # 43 above.

- 50. Build ERNWACA capability to raise money for research using various techniques**

Suzanne Pryor-Jones and Jean-Georges Dehasse attended the DAE Working Group on Capacity Building in Educational Research and Policy Analysis, partly to support ERNWACA's efforts to generate funds from other donors.

- 51. Explore opportunities to support action-oriented research through ERNWACA and ERNESA**

Pending

- 52. Assist with planning conference for Educational Reform in Africa**

Not yet scheduled.

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Sustainability and financing

- 53. Assist SD in the management of their analytic agenda, including organization of consultative meetings and assistance with review and oversight of working groups.**

SARA has worked closely with Abraham Bekele of HHRAA to successfully develop, vet, and revise a comprehensive strategic framework in the area of Health Financing and Sustainability. As a result of these efforts, a list of research and analysis topics has been developed and prioritized with input from both African and U.S.-based experts. HHRAA has followed this systematic process by funding three of the top priority research and analysis topics. SARA has also begun to develop an additional research and analysis topic—looking at capacity building for NGOs involved in health care.

SARA has assisted HHRAA with monitoring of the analytic agenda and of other HHRAA funded activities, such as research papers prepared by the Health Financing and Sustainability (HFS) Project. SARA helped AFR/SD to find reviewers for two documents financed by HHRAA and recently prepared by the HFS Project. One of the documents covers the role of Non-Project Assistance (NPA) in health policy reform; the other is a study of the development private sector health care in Tanzania and Senegal. Consultant Ron Vogel (of the University of Arizona), Tom Bossert (the LAC Health and Nutrition Sustainability Project), and Barbara McPake, Sarah Bennett, and Lucy Gilson (all of the London School of Hygiene and Tropical Medicine) are reviewing these documents.

- 54. Assist HRD in the dissemination of private sector research findings through publications, workshop/meetings, media reporting, targeted communications, etc.**

Four countries are involved in the private sector studies—Kenya and Tanzania are being studied by the HFS Project, while the DDM Project is conducting similar studies in Zambia and Kenya. None of these studies are ready yet for dissemination. However, SARA is helping with the review of the HFS documents as described in #53, above.

- 55. Desk review and analysis of the role of NGOs in health care provision in Africa, and potential for public sector collaboration with NGOs.**

Hugh Waters has begun to collect documents and conduct research for this paper. Initial findings have shown that several analyses of NGO umbrella orga-

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nizations have already been undertaken with USAID funding, including a major study of NGOs by CDIE, and an Africa-specific study of NGO umbrella projects by Datex. Consequently, the SARA NGO study has been modified—the theme of this analytic piece will be to focus on capacity building among indigenous NGOs through umbrella projects.

- 56. Desk review and annotated bibliography of the role of traditional healers in Africa, and potential for public sector collaboration with the traditional sector.**

This activity has not yet begun, and will most likely be undertaken by a qualified consultant. SARA has begun to search for appropriate candidates.

- 57. Finalize and disseminate strategic framework on Health Financing & Sustainability**

Hugh Waters has revised the Health Financing and Sustainability Strategic Framework, taking into account the results of consultative group meetings for this subject area in Washington, DC (in January, 1994) and in Dakar, Senegal (in February, 1994). This document provides a comprehensive review of issues related to Health Financing and Sustainability in sub-Saharan Africa, and also describes the process and rationale used to select priority research topics for HHRAA in the subject area. The Strategic Framework is now under review with HHRAA, and should soon become final.

Cross-cutting issues

- 58. Assist SD in the management of their analytic agenda, including organization of consultative meetings and assistance with review and oversight of working groups.**
- 59. Assist HRD in the dissemination of research findings through publications, workshop/meetings, media reporting, targeted communications, etc.**

SARA consultant Gail Kostinko has produced the results of her review of electronic activities in Africa. *Profiles of Electronic Networking Initiatives in Africa* will be published and distributed shortly for a wide audience. For internal use, Gail also provided SARA with a synthesis of existing reports on CD-ROM use in Africa, particularly those prepared by AAAS. These studies, including an extensive literature review of current published writings on the state of information in Africa, the compilation of information needs questionnaires, and

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other information will form the basis of the dissemination strategy for HHRAA/SARA.

SARA is also providing support for the wider dissemination of the information contained in the World Bank's document *Better Health in Africa*. Both the HHRAA Project and SARA are collaborating with the World Bank's Africa Health Office to give greater visibility to this forthcoming publication. SARA is providing a writer (Victoria Ebin) to develop a short synthesis of the document for policy makers, stressing its main points. The synthesis will be designed as a brochure, and produced for the Bank for wide distribution. Meetings throughout Africa with decision makers are being planned with HHRAA, and SARA will be further involved later on with other *Better Health in Africa* dissemination activities.

60. Develop and disseminate a strategic framework on information dissemination

This paper has been renamed and is now being called a strategy paper. It will be developed to include input from the CRHCS dissemination site visits.

61. Support the development of modules for use of data for decentralized planning

CERPOD has prepared, and USAID has now approved, a proposal for SARA relating to strengthening MIS in the six countries where CERPOD is already providing some MIS technical assistance. Called The Indicators Project (TIP), this new initiative will provide training to all levels of health-service personnel in the applied use of data for decisionmaking. If all goes well, TIP will also significantly improve the self-sufficiency of organizations equipped with the MIS in the areas of planning, execution, and evaluation of health and population programs, in particular those dealing with MCH and FP. Currently Mali, Burkina Faso, and Gambia are producing annual statistics concerning the delivery of MCH and FP services, and have asked for technical assistance from CERPOD in the applied analysis and use of the data contained in these reports, including how to contract basic indicators required for management decisionmaking.

62. Carry out activities on human resource development for public health in Africa:

Dr. Bill Bertrand has drafted an issues paper to stimulate AFR/SD thinking about analytical activities on human resource development for public health Africa. In September, Dr. Duale met in Brazzaville with Dr. Mandara,

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Regional Officer for Human resource for Health and Secretary General of Network of African Graduate Training and Research Institutions in Public Health, and his colleagues at the WHO/AFRO regional office in Brazzaville. A trip report summarizing findings on the Network and recommendations for follow-up activities is on file.

63. **Advocacy and policy development:**

Issues paper on policy formulation

Bob Porter of Porter/Novelli recently completed his second draft on "The Process of Policy Formation." The paper reviews published literature on the role of technical information in the making of public policy, then examines general models of the policy process to clarify discussion about how research and analysis contribute to policy making, and concludes with a framework to use in planning and evaluating projects meant to improve policy making. The discussion quickly moved to the place of advocacy in the policy process and how technical information can inform advocacy. At the suggestion of SD/HRD, the second draft includes more information from the African context as well as a review of internal USAID documents (e.g., the RAPID experience). Porter's conclusion—that provision of technical information cannot force policy change, but rather makes change possible when windows of opportunity open—has important implications for the evaluation of HHRAA and SARA.

This paper was one of two used to ground discussions in the October education consultative group on the Process of Policy and Program Formation in Education.

Case studies on advocacy in Africa

Assess selected methods to support advocacy for policy development

64. **Initiate innovative dissemination activities with an electronic network for Africa (e.g., PADIS and Healthnet)**

As part of SARA's continuing exploration of this issue, Judy Brace attended a three-day working group, at Rockefeller University in New York City, to discuss the future for international scientific communications that new technologies make possible. Recommendations for UNESCO were to be drafted as a workshop outcome. Federico Mayor of UNESCO, and Joshua Lederberg of Rockefeller University were the sponsors, and Dr. Lederberg was the workshop chairman.

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The discussion was almost entirely centered on the Internet, its current operating systems, its uses, its reach, and its future for scientific information transfer. There were two parallel objectives that emerged early, and remained throughout: 1) access to the Internet will be increasingly essential to the scientific community as Internet's resources, services, and capabilities expand; 2) access to the scientific literature, past and current, through new electronic technologies (Internet, CD-ROM) is particularly necessary for scientists whose current access is poor.

There was a strong representation from the U.S. scientific academic community. Although the intent was to enlarge the access to Internet communication, there tended to be a focus on "high-end" users, who already use electronic communication freely, and how to improve the quality and timeliness of scientific information on these channels. So the focus was hardly on Africa, yet Judy's presence gave SARA a window on a technology that has great potential; in concert with the work Gail Kostinko has been completing for SARA on electronic networks in Africa, this meeting represents another step in SARA's involvement.

Recommendations to UNESCO were outlined. There may be a suggestion to bring major scientific societies together to ensure availability of the technology. There will be a recommendation about some kind of coordination of all the various machine language translation technologies, language about what connectivity would cost for a major "node" (ca. \$500,000) to which smaller units could be attached, and there will be a section on next steps. One of these will be a recommendation that UNESCO convene an international forum(s) to hear directly from scientists worldwide about their needs and their barriers to information.

As of October, SARA core staff have Internet access.

65. Explore, develop, and implement series of sectoral panels on WorldNet

Porter/Novelli has made substantial progress on developing an opportunity for African dissemination through WorldNet. Michael Ramah and Robin Murphy of P/N have met with WorldNet twice now: the first meeting a couple of weeks ago was "clearance one": with WorldNet's editorial board. They passed that clearance, and this week's meeting was an interview with Mike Braxton who is in charge of Africa for WorldNet. The concept "passed" again with flying colors. Mike was very enthusiastic about the concept, and gave them a lot of suggestions, and information about how WorldNet operates in Africa. We had anticipated that the first program would deal with

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recent population research, but the planning has been held up due to the State Department's pre-empting of the population panel for the Cairo Conference.

66. Develop an issues paper on institutional reform issues

Task order is pending.

67. Carry out analyses on regional issues to assist with REDSO project development

SARA provided three members of the REDSO/WCA team developing the Project Paper for The Family Health and AIDS West and Central Africa Project (FHA-WCA). Two experts were asked to provide the service of an expert consultant in Information, Education and Communication (IEC) and Counselling for HIV/AIDS prevention to the FHA-WCA project paper development team. The third person was a social scientist to carry out the social-soundness analysis for the project design.

68. Carry out synthesis of lessons learned from NPA in social sector (health and basic education)

SARA was asked to provide assistance to REDSO design team in Benin, June 20–July 1, 1994.

The team was to be in Benin to design an amendment to the current CLEF (the Children's Learning and Equity Foundation) Project in Benin, and needed technical assistance in the design of conditionalities for Non-Project Assistance in connection with this education-program amendment. SARA arranged to provide a consultant to write the section of the amendment that deals with conditionalities, and provide this section to the REDSO team leader prior to the completion of the consultancy in Benin. However, the mission was cancelled by USAID.

69. Develop a framework for the integration of HIV/AIDS and STDs prevention and control into other health and population programs, possibly leading to operations research and case studies.

The provision of STD services, including services for HIV/AIDS prevention, through family planning, maternal and child health, school health program, and other health programs has emerged as a major analytical issue. To contribute to the thinking, the development and testing of approaches to the integration of STDs into other health programs, SARA has prepared an issues

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paper that outlines some of the factors that may play for or against the provision of an STD service within a particular health program.

70. Participate in the evaluation of the HHRAA/SARA activities

Consultant Maureen Norton presented her report on the management and evaluation of the overall HHRAA Project. In a plenary session with SD/HRD staff, she outlined the rationale and procedures for standard management of all HHRAA activities, principally citing the constant potential for improvement afforded by steady management. Maureen then proceeded on to individual interviews with staff, to tailor her recommendations to their activities and to identify some rapid, low-cost evaluation techniques applicable to those activities. Lynne Gaffikin from JHPIEGO continues to work with Maureen, concentrating her attention on SARA evaluation issues; she is taking the lead for SARA on the evaluation work, and will be designing ways to assess both HHRAA and SARA activities.

SD/HRD gave its endorsement to Paul Mannes's relational-database design for the MIS system, and that system went on-line on June 1. Paul gave two presentations, one in Rosslyn and one in the State Department, outlining the new management information system that has been developed these past months. The new system offers a comprehensive, detailed, and user-friendly tool to the SD/HRD staff for tracking individual HHRAA activities, a tool that should greatly improve their ability to manage such a diverse portfolio. Menu-driven, related databases allow the entry and aggregation of data, and will produce customized reports.

African institutions

71. Finalize contracts and implement partnership activities with:

CERPOD

CRHCS

These subcontracts are in place now. Work is proceeding. Financial reports are beginning to come in and the subcontract administration is proceeding as planned.

72. Provide support and technical assistance to:

ERNWACA and ERNESA

cf. # 45 and # 48 above.

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APAC

cf. # 31 and # 32 above.

73. Explore joint activities with:

WHO Regional Center for Training and Research on Family Health, Kigali, Rwanda

Postponed.

ORANA

Cf. # 21 above.

African chapters of the Medical Women's International Association as advocacy groups for reproductive health (e.g., skills-building workshops)

Network of Public Health Training Institutions

cf. # 62 above.

74. Explore mechanisms to involve African experts in the HHRAA implementation process.

cf. items relating to CERPOD, CRHCS, ORANA, APAC.

75. Prepare, execute and monitor subcontracts with:

a. CRHCS

b. CERPOD

c. Other African institutions

The subcontracts with CRHCS and CERPOD are in place now. Work is proceeding. Financial reports are beginning to come in and the subcontract administration is proceeding as planned. We continue to be alert to opportunities for additional African partners, and will intensify this search if the SARA project is extended.

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1. **Precis on the African Research and Analysis (R&A) agendas developed by the World Bank, Rockefeller, ADB, UNICEF, and WHO**

PRODUCT: As a first step, HHRAA will produce a five-ten-page precis of the R&A-in-Africa agendas of the following institutions: the World Bank, the Rockefeller Foundation, the African Development Bank, UNICEF, and WHO. Focus will be on the process and special programs that donors have for supporting the development of a research agenda in Africa, without needing now to produce a listing of R&A; recent, current, and planned R&A, along with the leading African collaborators of these institutions may be a later task for HHRAA. The document will note the trends in each institution's R&A portfolio, and provide additional discussion about the significance of these syntheses for future SD R&A support through HHRAA.

This was carried out by Charles Ward as a first step in identifying the current activities that might be similar to those that the SARA Project would undertake. It served to introduce us to some of the players in this arena, and orient the SARA project in terms of research gaps and comparative advantage over other agencies.

2.1 An MIS software package focussed on key project indicators

PRODUCT: A software MIS package that will allow ease of entry and ease of interpretation, focussed on a key list of project indicators that will initially be established through an iterative process between SD and HHRAA contractors, and whose modular design will allow expansion as project experience warrants.

Consultant Paul Mannes has been retained to take on this task. In a process that stretched out to a year, he held numerous and lengthy meetings with AFR/SD/HRD staff, examined existing documents relating to the HHRAA portfolio and its management, explored technical options with staff of the USAID IRM Office, and, on this basis, designed a menu-driven MIS system based on FoxPro. The system was installed at USAID during the first week of June 1994. Paul followed up with training and tutoring sessions for HHRAA staff, and used their initial reactions to the software package to make additional improvements.

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2.2 An MIS software package focussed on key project indicators; costs being associated with project components

PRODUCT: A software MIS package that will allow ease of entry and ease of interpretation, focussed on a key list of project indicators that will initially be established through an iterative process between SD and HHRAA contractors, and whose modular design will allow expansion as project experience warrants.

This is a straightforward Lotus file based on the billing numbers assigned to activities by AED, broken out according to two variables: the “domains” as defined in the HHRAA Project Paper and the traditional development sectors, such as health, population, education, etc. It is maintained at AED by the SARA Financial Associate.

3. Summary of SD R&A Completed, Ongoing, and Planned

PRODUCT: HHRAA will produce a summary of the SD R&A completed, underway, and planned. As with Task #1, focus will be on the development of research agendas and policy in health and human resources services. This product will document R&A, recent, current, and planned, along with the leading African collaborators working with SD already. The document will discuss any trends within the current SD R&A program.

Under this task order, SARA staff held extensive interviews with SD/HRD staff members to become familiar with “R&A Completed, Ongoing, and Planned”. This exercise was an internal effort, meant to complement the education both HHRAA and SARA received under Task #1.

4. Travel to ICN meeting in Rome, Claudia Fishman, and report completed

PRODUCT: Trip report, with recommendations

This task represented SARA’s initial effort in the nutrition field. We were able to take advantage of Claudia Fishman’s presence at AED as a technical officer for the Nutrition Communication Project. Claudia became SARA’s focal person for nutrition. The International Conference on Nutrition, held in Rome in December 1992, offered Claudia an opportunity to build on her already extensive acquaintance with West African nutrition leaders and establish linkages with those in other parts of Africa as well. In fact, it was at the ICN that SARA first met the nutrition coordinator from the newly established Commonwealth Regional Health Community Secretariat for East, Central,

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and Southern Africa (CRHCS/ECSA). Recognizing a common set of interests, SARA and CRHCS established links in Rome that have been developed since within the project. Cf. Fishman's trip report for a full account of her activities at ICN.

- 5. A report that makes clear to project managers what the costs and benefits are for proceeding with an e-mail system.**

PRODUCT: A report that makes clear to project managers what the costs and benefits are for proceeding with an e-mail system, allowing them to make a well-informed decision about this communication tool.

The SARA Project was interested in establishing e-mail links with our subcontractors and with USAID. We hired Steven Waugh, who had worked with the Academy on other information-technology issues, to explore the technical and financial implications of such a system. He did so, and reported back a number of options for us, recommending that we use MCI Mail.

- 6. VOID**

- 7. Population brainstorming meeting: will produce of report of the proceedings highlighting the issues identified by the participants for R&A. Further vetted by participants at Dakar Population Conference**

PRODUCT: The meeting will produce a report of the proceedings highlighting the issues identified by the participants for research and analysis.

Held in December 1992, and organized jointly by PRB (SARA subcontractor) and JHPIEGO (SARA subcontractor) staff, this meeting brought together population experts and program officers, including some Africans, to take the first steps toward identifying the priority issues that HHRAA and SARA might address. The group produced a list of issues ranked in terms of their importance that has subsequently been vetted by other experts at other meetings. The list was particularly useful for sparking discussion and suggestions at population conferences in Africa.

- 8. Research bibliographies and database formats**

PRODUCT: Research bibliographies and database formats.

Consultant Gail Kostinko prepared database formats for bibliographies, directories, and for individuals. The software selected was ProCite. She prepared a

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series of bibliographies on research findings published in the areas of population, nutrition, education, AIDS, malaria, tuberculosis, health financing.

9. Dugbatey finance paper—never approved

10. Financial reports by the Financial Assistant; regular reporting

PRODUCT: Regular reports as called for in the Contract.

This task order authorized AED to bill some time from the Financial Assistant assigned to AED's Population and Nutrition Division. The result has been a series of reports as specified in the Contract detailing the financial status of the Project and submitted promptly to USAID.

11. Written comments provided to SD in writing and on disk (BUCEN)

PRODUCT: Written comments provided to SD in writing and on disk.

USAID requested SARA staff to review a scope of work being undertaken by the Bureau of the Census on some African data. Our reviews were submitted.

12. Consultant Jeanne Moulton's participation in (REDSO) Abidjan Workshop on Educational Reform.

PRODUCT: Written trip report that

- ◆ Gives an overview of workshop objectives, participants, and dynamics;
- ◆ Sets forth SARA approach to tapping field insights for R&A;
- ◆ Describes, analyzes, and ranks R&A ideas participants express during the workshop;
- ◆ Recommends ways to tap field R&A insights via workshops and other means in the future.

Moulton attended the meeting and submitted her report as specified.

13. African Population Advisory Committee reports to be prepared for the June 1993 meeting of the Global Coalition for Africa

PRODUCT: APAC Annual Report: To be prepared as a printed booklet with text, boxes, case studies, and quotes highlighting key issues. The booklets will be produced in English (3,000 copies) and French (2,000).

APAC Update on the African Agenda: This report will be similar in design to the 1990 African Agenda for Action Booklet. It will be produced in English (3,000) and French (2,000).

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APAC Technical Notes: To be printed in small format, with two-color covers. Each will be produced in English (2,000 copies) and French (1,000 copies).

Three of these publications were prepared and presented at the GCA meeting in 1993:

- ◆ African Population Programs: A Status Report
- ◆ The Impact of HIV/AIDS on Population Growth in Africa
- ◆ Reliability of Population Estimates and Sources of Demographic Data for Africa

The fourth, a summary of APAC activities to date, has been completed by Lalla Touré in mid-1994 and submitted to APAC for review.

14. Literature review and topic updates in prep. for population consultative group

PRODUCTS: 1) A brief report summarizing research already done on the identified topics. 2) A list of possible participants for a population sector consultative group. 3) An initial meeting of the consultative group and a final report.

PRB (SARA subcontractor) undertook and completed this task, prior to the May 1993 Consultative Group meeting on population.

15. Multiple copies of documents acquired and shipped for distribution at Abidjan Education meeting

PRODUCT: 30 sets of publications

Christine Comito handled this task. She acquired/purchased and/or reproduced multiple copies of 18 documents identified by the HHRAA Education Unit, and shipped the documents to the meeting.

16. Paper on issues in the financing of social services;

Eltigani declined the job. Product not done.

17. Preparation of strategic framework and consultative group meeting in Education.

Consultant on board

PRODUCT: Preparation of conference on NPA in Africa. SARA TA for other purposes identified, provided and documented. ERNWACA

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planning and operations documents completed. Preparation of strategic framework and consultative group meeting.

This task order refers to the employment and activities of our education focal person, Jean-Georges Dehasse, who has been very active in working with the Education Research Network for West and Central Africa (ERNWACA) through its organizational and early implementation stages. His activities are thoroughly chronicled in his trip reports.

17A. Additional time for consultant Jean-Georges Dehasse

Approved.

PRODUCT: Preparation of strategic framework in the education sector, in concert with SD staff; guidance to ERNWACA during their launch conference and with their initiatives flowing from that conference.

17B. Additional time for consultant Jean-Georges Dehasse

Approved.

PRODUCT: Reports on SARA technical assistance in support of three ERNWACA meetings, preparatory documents for two dissemination workshops, a proposal of a charter for ERNWACA, and ERNWACA Planning documents for 1995–96.

18. A functioning e-mail system, expandable throughout the MCI network

PRODUCT: A functioning e-mail system, expandable throughout the MCI network.

Consultant Steven Waugh installed this system, which allows us to communicate with our colleagues at USAID and at our subcontractors' offices.

18A. Eight additional days for the consultant

Approved.

18B. Eight additional days for the consultant for training

Approved.

19. Technical assistance to Niger NPA meeting and final report

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PRODUCT: Report documenting workshop

Under Tulane (SARA subcontractor), consultant Anne-Marie Foltz traveled to Niger to assist the mission with this workshop; SARA also provided Gary Engelberg through our subcontract with African Consultants Incorporated to facilitate the meeting and assist in the writing of the final report, which is available in the SARA file. The Mission sent a cable of appreciation.

20. Participation in and reporting on the World Bank Safe Motherhood Meeting in Burundi

PRODUCT: A written trip report that (a.) Sets forth SARA approach to collaborating with other institutions and to tapping field insights for research and analysis, (b.) Gives overview of meeting objectives, participants, and dynamics, (c.) Describes and analyzes research and analysis issues expressed by the participants during the meeting, (d.) Recommends ways to increase field inputs in issues and agenda setting for research and analysis to improve maternal health and nutrition.

Duale attended this meeting of African experts to discuss priority research and programmatic issues for safe motherhood programs in Francophone countries of Sub-Saharan Africa, and submitted his report that stresses the needs for addressing safe motherhood issues in Africa.

21. World Bank workshop in Bellagio on Women's Health and Nutrition

PRODUCT: Written trip report that (a.) Gives an overview of seminar objectives, participants, and dynamics, (b.) Describes priority issues identify for research and analysis, (c.) Recommends ways to collaborate in the future with the World Bank and participants from Africa on issues identification, research and analysis, and information dissemination activities to improve women's health and nutrition in Africa.

Duale attended this meeting of a group of specialists in women's health to develop a conceptual framework for the Bank's paper on Women's health and Nutrition Best Practices, and submitted his report, which recommends an increased involvement of HHRAA/SARA in the area of safe motherhood and reproductive health. Duale attended this meeting, and submitted his report.

22. Duale review of AIDS literature to start the process of identifying priority issues for research. Not approved.

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- 23. A chapter on the dietary management of diarrhea for World Bank publication on improving nutritional status in Africa.**

PRODUCT: A chapter on DMD in the World Bank publication; greater dissemination for the publication through SARA channels.

Ellen Piwoz wrote the chapter for the World Bank. SARA translated the document into French, and published the work as a stand-alone document in both English and French, called "Improving Feeding Practices During Childhood Illness and Convalescence: Lessons Learned in Africa".

- 24. Assist formulation of AFR child-survival strategy, with a paper on the sick-child strategy proposed by WHO**

PRODUCT: A strategy paper, based on a review of the literature and the clinical experience, with a focus on management of the sick child in Africa

The paper has been developed and several drafts have been vetted and corrected. This activity is ongoing, but has been supported by SARA through consultant Elizabeth Herman as well as attendance at Washington meetings by Suzanne Prysor-Jones and Duale Sambe. In June 1994, Prysor-Jones attended a meeting convoked in Geneva of the WHO Working Group on Integrated Management of Childhood Illness.

- 24A. Nine additional days for Elizabeth Herman, due to revisions mandated by review process**

- 25. Trip report of Arusha IVACG meeting and Uganda meetings**

PRODUCT: Trip report with recommendations in terms of issues and individual and institutional collaborators. Prompt submission by Dr. Jitta of regional-meeting proposal.

Barton Burkhalter and Claudia Fishman attended these meetings, and submitted a full report which also covers task order # 28.

- 26. Organize conference on population and the environment for Africa Bureau; produce agenda and proceedings of the meeting;**

PRODUCT: A conference agenda, with speakers and panelists identified and needed materials identified; and a plan for management of the actual conference (invitations, facilities, facilitation, recording/transcription, documentation, and so forth).

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Cynthia Green took the lead on this, and the conference was held on May 19–21, 1993 in Baltimore, with 24 senior managers from within the Africa Bureau and an equal number of experts in the population and environment fields.

26A. Produce proceedings.

PRODUCT: A book-length document of the edited transcript with an introduction, list of participants, and conference schedule. Attached is last year's product; we propose a livelier presentation that includes photographs and graphics as this year's chronicle of this third annual workshop for Africa Bureau senior management.

The 214-page document was written up by consultant Green, it was edited, designed, and produced by SARA. Fifteen hundred copies were printed, and SARA, together with the Africa Bureau Information Center developed and implemented a distribution plan.

27. A policy action paper on EPI for Africa

PRODUCT: A policy action paper on EPI for Africa

This paper, produced by Laurie Ackerman prior to the start of SARA, was edited by SARA in consultation with HHR staff, and has been published by the Africa Bureau Information Center for ARTS.

28. Development of a proposal from Makerere University to run regional workshops on DHS nutrition data

PRODUCT: Dr. Burkhalter will produce a report of his visit; he will also provide assistance to Makerere in the development of a proposal for HHRAA/SARA support to improve the use of nutrition data in the region, including the use of PROFILES.

While Burkhalter and Fishman developed such a proposal with Jessica Jitta of Makerere University in early 1993, delays at Makerere pushed the planning back a full twelve months. In May 1994, Ellen Piwoz traveled with Elisabeth Sommerfelt of MACRO (SARA subcontractor) to Kampala to finalize plans for the meeting, which is now scheduled for the week of November 6, 1994. The meeting will be cosponsored by Makerere and the Commonwealth Regional Health Community Secretariat in Arusha, which was represented in the planning by the CRHCS Nutrition Coordinator Catherine Siandwazi.

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29. Short-term help in identifying local organizer/facilitator for workshop on sustainability of health and population projects

PRODUCT: A plan that includes all elements noted above, and the engaging of local organizational support to carry the plan forward. This plan will be produced during the consultancy.

Peter Spain traveled to Nairobi where he hired Altrena Mukuria to take on this responsibility. The agenda was outlined in concert with REDSO/ESA, and final planning proceeded.

30. Preparation and production of 5000 copies of the short version and 1000 copies of the DFA report

PRODUCT: 5000 copies of the short version and 1000 copies of the long version of the DFA Report.

The director of the ARTS Office revised this plan. A single 68-page document was prepared. SARA acquired photos, hired a design and production firm, worked with ARTS/DP to finalize the document, and printed the document (twice).

30A. French translation of the DFA report

PRODUCT: French version of the DFA Report

SARA had the document translated. It was sent to REDSO/W for review, and returned in a re-worked fashion. It has been designed and formatted to complement the English version, and is being printed by USAID.

31. Consultant to organize and facilitate the Nairobi REDSO workshop

PRODUCT: A well-organized, well-run workshop that allows REDSO/ESA to produce a document useful for HPN officers and their counterparts in the region.

This is the task order authorizing the employment of Altrena Mukuria (cf. # 29 above).

32. A well-run, focussed workshop (the Baltimore meeting on population and environment) and a report of the workshop proceedings

PRODUCT: A well-run, focussed workshop and a report of the workshop proceedings.

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cf. # 26 and # 26A above.

- 33. The Dakar CCCD meeting: trip report, with recommendations relating to child-survival strategy, analytic agenda, and SARA consultative group on child-survival issues**

PRODUCT: Trip report, with recommendations relating to child-survival strategy, analytic agenda, and SARA consultative group on child-survival issues.

Suzanne Prysor-Jones and Duale Sambe attended this meeting. They organized a number of small group meetings and administered a questionnaire to selected participants as way of getting field inputs into the HHRAA issues identification process. They produced their report, which they have incorporated into the development of HHRAA strategy papers and subsequent meetings on the USAID Child Survival Strategy for Africa. The CG on child-survival issues has not yet been held.

- 34. A report that includes description of specific areas and capability of CERPOD to collaborate with SARA.**

PRODUCT: A report that includes description of specific areas and capability of CERPOD to collaborate with SARA. Dr. Duale will also provide assistance to CERPOD in drafting some proposals for issues identification exercises, R&A, and dissemination activities in some of the areas where CERPOD may have a competitive advantage.

Duale Sambe traveled to Bamako where he met with CERPOD and USAID mission staff; his recommendations have contributed to the existing subcontract between AED and CERPOD under SARA.

- 35. Integrated health systems paper by Franklin Baer—the task order was never submitted**

PRODUCT: A paper that examine the current situation, issues in the implementation process and the structural components of integrated health systems.

- 36. Technical assistance in health financing for Nairobi workshop on health project sustainability; consultant identified; rate not approved**

PRODUCT: A report for SARA briefly summarizing the Workshop and fully providing his reflections and recommendations

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37. Trip to the Annual Briefing on World Hunger at Brown Univ.

PRODUCT: Trip report reflecting on the importance of the meeting's discussion for the SARA/A.I.D. agenda, and recommendations concerning specific consultative-group members.

Claudia Fishman traveled to Brown University in April 1993 and wrote a report for SARA on this meeting.

38. Summaries of case studies appearing in *Education Policy Formation in Africa: A Comparative Study of Five Countries*.

PRODUCT: An abstract for each chapter of the document;
A summary for each chapter of the document;
A document edited for content and consistency.

Jeanne Moulton was the consultant on this task. AID/ARTS Education unit decided to have only summaries of the five case studies in the document. This was done. The document was edited internally at A.I.D., and the entire document, including summaries, has been published.

39. Identify datasets that have relevance or application to the social sectors in Africa

PRODUCT: Inventory working document and a directory of resources.

Subcontractors were requested to identify any known datasets, and those that had any information submitted it. The information was not sufficient to comprise a stand-alone document. Gail Kostinko prepared a comprehensive Directory of African Research Institutions in the social sectors, divided by country and by sector for SARA reference. The identified datasets were incorporated into this document.

40. Technical assistance to ECSA in nutrition. Product: computer-assisted presentations by expert committee in November Ministers' meeting; provision of computer equipment to ECSA; ECSA functioning as a regional center for analysis and dissemination in health fields under its mandate.

PRODUCT: Computer-assisted graphic presentations by the Expert Committee at the November Ministers' meeting.

As spelled out in the background material attached to the task order, SARA also proposes to provide ECSA with computer equipment that will allow

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ECSCA to function as a regional center of analysis and dissemination, not only in nutrition but in any of the health fields that fall within ECSCA's mandate.

Consultant Steven Hansch undertook this complex task over several trips to East and Southern Africa. He culminated the effort by assisting Catherine Siandwazi to make her presentation to the ECSCA Ministers meeting in November 1993, after providing computer equipment to ECSCA headquarters in Arusha. The approach may have been too high-tech but the synthesis of information about malnutrition in the region is a legacy of this task that will be made available to national decision makers in other forms.

Hansch and Siandwazi also compiled and disseminated two workbooks on national plans in general and vitamin A in particular for ECSCA nutrition decision makers attending the post-ICN conference in Nairobi in Dec. 1993.

40A. Gathering of country nutrition plans from UNICEF by Musarrat Foohi Husain; Not approved

41. Regional workshop on nutrition data interpretation for policy formulation. Product: participants trained to present nutrition data into national policy discussions.

PRODUCT: As a result of the workshop participants will be able to contribute new insights to ongoing national nutrition initiatives and policy formulation.

This is the task order that approved the proposal contained in the Report from Task Order 28, concerning the workshop to be held at Makerere University in November 1994.

41A. Hire Professor Tola Atinmo from the Department of Human Nutrition at the University of Ibadan, in Nigeria as a resource person for the workshop.

PRODUCT: A formal presentation to the workshop on the first day, ongoing role as workshop moderator and resource person.

42. Approval of participants in Baltimore workshop; product to be successful sessions

PRODUCT: Presentations as outlined in the workshop program

Relates to the technical presenters who were providing the technical input at the meeting.

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Amendments A, B, & C for additional participants 5/3, 5/3, 5/17/93. All were approved.

- 43. Translation and dissemination of World Bank nutrition document, currently in French, into English.**

PRODUCT: An English version of *Comment améliorer la contribution du secteur de la santé dans la lutte contre la malnutrition*

Translation done, and turned over to the World Bank for production and printing.

- 44. Development of strategic frameworks for SD, using “objective tree” methodology**

PRODUCT: Using the “objective tree” methodology, SARA will assist SD in the articulation of its goals, objectives, and targets in each of these areas, so that the SD office can have clear criteria for its agenda.

Bill Bertrand of Tulane (SARA subcontractor) took the lead on this, setting the stage for the development of strategic frameworks that set research, analysis, and dissemination priorities in all the sectors.

- 45. Sponsorship along with the Zimbabwe National Family Planning Committee of a regional seminar on medical barriers to family planning**

PRODUCT: A workshop that facilitates candid interchange and discussion of medical barriers in the East and Southern Africa region; a workshop report that will summarize the discussions and disseminate the recommendations of the workshop; and specific country documents for targeted distribution by specific participants.

A major effort by JHPIEGO (SARA subcontractor), this regional conference was held in Harare Jan. 31–Feb. 4 under the auspices of the Zimbabwe National Family Planning Committee. Lynne Gaffikin, Evaluation Officer at JHPIEGO and coordinator of SARA evaluation, has developed a plan for the systematic follow-up of changes in medical barriers in the countries that participated in the workshop. Discussions are already afoot within the Africa Bureau about a second meeting later this year for francophone countries. SARA would likely play a lesser role in a second meeting, concentrating more on follow-up actions for both. JHPIEGO staff, Paul Blumenthal and Lauren Hudspeth, presented a debriefing of the recent Harare Conference on Medical Barriers to Contraception to AFR/SD/HRD on March 17, 1994. This

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conference was co-financed from JHPIEGO's own funds, which matched SARA funds contributed through JHPIEGO.

- 46. Additional work by Anne-Marie Foltz on NPA issues, synthesis of Niger workshop. Interviews at A.I.D. and the World Bank. Approved with reductions by SD.**

PRODUCT: (a.) a synopsis of findings, conclusions, and recommendations from the Niger workshop with particular reference to lessons learned on policy reform and NPA; (b.) a brief summary of World Bank (WB) experience with health-sector policy reform programs in Niger and other countries in the region; (c.) a summary of the concerns for analysis expressed by A.I.D. personnel in interviews; (d.) an updated bibliography on policy reform/NPA/sustainability.

Dr. Foltz completed this document and presented it to SD/HRD. Report is on file.

- 47. To train a number of African information specialists in the outreach aspects of information for development—through an APHA training course**

PRODUCT: The product of this activity will be a cadre of African information specialists, knowledgeable about managing information for development, having participated in a two-week workshop on "Information for Action." (See attached workshop agenda.)

SARA sponsored the participation of representatives from five African institutions at an APHA workshop organized in Washington on dissemination functions. Discussions with participants were then held with SD/HRD and SARA staff on problems and potential for improving dissemination in Africa. Follow up continues by APHA.

- 48. To purchase and distribute copies of the NAS documents on population in Africa to African institutions**

PRODUCT: SARA will purchase, at cost, 20 sets of the following documents, in English and in French (40 sets total):

- Population Dynamics of Sub-Saharan Africa;
- The Social Dynamics of Adolescent Fertility in Sub-Saharan Africa;
- Factors Affecting Contraceptive Use in Sub-Saharan Africa;
- Population Dynamics of Kenya;
- Demographic Effects of Economic Reversals in Sub-Saharan Africa;

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- The Effects of Child Survival and General Health Programs on Mortality;
- Population Dynamics of Senegal.

SARA distributed 20 sets of the English documents. The NAS has not yet produced French version.

- 49. To support the travel of five Africans and one SARA consultant to the WHO/Brazzaville meeting on Weaning Foods June 21-25, 1993.**

PRODUCT: Trip report by SARA consultant detailing issues identified at the workshop that will feed into the HHRAA Analytic Agenda.

Twice scheduled, twice cancelled due to civil unrest, this workshop has been rescheduled for November 1994, in Alexandria, Egypt.

- 50. Prepare synthesis of six of the seven NAS documents on population dynamics in Africa, in French and English, to disseminate to Africans and African institutions**

PRODUCT: The product of this task would be a document of approximately 50 pages (approximately 20 pages English, 30 pages French), summarizing and suggesting policy "action" steps for each of the topical areas of the six synthesized NAS population documents.

Consultant Leslie Albin began this task, which was then completed by NAS in-house staff. SARA designed, produced, published, and began dissemination of the document.

- 51. Assist ERNWACA with their information functions**

PRODUCTS: Recommendations for information management and dissemination, for network communication and information sharing, and for the design of needs assessment instruments.

Gail Kostinko joined Jean-Georges Dehasse in Bamako to provide assistance to the ERNWACA Coordinating Office in developing an information dissemination strategy. A report with recommendations was submitted.

- 52. Additional administrative help, especially L. Strickland**

PRODUCTS: Support available for administrative duties.

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Ms. Strickland assisted SARA in the administration of the Baltimore workshop on Sustainable Development: Population and the Environment.

52A. Temporary help for database keypunching

PRODUCTS: Entries into bibliographic databases.

This was in connection with our ProCite database (bibliographies and institutional listings).

53. Tulane management task order

PRODUCT:

- systems and procedures established
- consultants identified
- staff and consultants fielded for SARA activities
- reports drafted and finalized
- attendance at SARA meetings
- technical input to workplan items

Task order authorizing Tulane (SARA subcontractor) vouchering system.

54. Morehouse management task order

PRODUCT:

- systems and procedures established
- consultants identified
- staff and consultants fielded for SARA activities
- reports drafted and finalized
- attendance at SARA meetings
- technical input to workplan items

Task order authorizing Morehouse (SARA subcontractor) vouchering system.

55. Travel to Washington by Dr. Stephen Kinoti of the CRHCS/ECSA Secretariat

PRODUCT: Mutually agreed recommendations for useful SARA or HHRAA actions that will further CRHCS programs in the health and human resources areas.

Dr. Kinoti came to plan the research activity that would be part of the CRHCS/ECSA subcontract with SARA, relating to the maternal mortality and morbidity resulting from abortion.

56. Support for Africans to participate in London School meeting

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PRODUCT: Active participation by 2-3 African professionals and one SARA representative at the proposed meeting. SARA representative will write a report for SARA on the meeting, including personal observations and recommendations for SD.

Meeting cancelled.

57. Porter/Novelli Task order

PRODUCT: —systems and procedures established
—consultants identified
—staff and consultants fielded for SARA activities
—reports drafted and finalized
—attendance at SARA meetings
—technical input to workplan items

Task order authorizing Porter/Novelli (SARA subcontractor) vouchering system.

58. Approval for Millie Morton's assistance for the SARA subs' meeting July 6

PRODUCT: The administration and logistical support for preparing and conducting the workshop.

Ms. Morton facilitated this meeting and assisted SARA in writing a summary document of the principal issues that came out of the meeting.

59. Desk review of electronic linkages within Africa

PRODUCT: This review will result in a report, and some graphics such as maps, charts, and tables. The report will contain recommendations and suggested next steps. It will be submitted in hard copy and on diskette.

Gail Kostinko has completed this study, and presented SARA with recommendations for future SARA involvement in one active and one potential electronic network. She went further than originally anticipated and developed a series of "profiles" on all the SARA-relevant electronic activities, providing a very comprehensive and very informative overview of current electronic networks in Africa. This was printed by SARA in monograph format, and is currently being disseminated.

60. Further assistance to REDSO/ESA in documenting May workshop

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PRODUCT: Completed report, properly disseminated.

REDSO/ESA approached SARA on this, even held meetings in Washington during staff visits, but never followed up.

61. Steve Waugh: two days to help Steve Hansch on software for ECSA

PRODUCT: The consultant will determine what code could be reasonably obtained and integrated into AED's other software. One option: a stand-alone mapping program. Another option: to identify core code that could be pulled into the PROFILES code. The consultant will recommend to SARA which course to take.

This was done, as part of Task Order #40.

62. PRB management task order

PRODUCT:

- systems and procedures established
- consultants identified
- staff and consultants fielded for SARA activities
- reports drafted and finalized
- attendance at SARA meetings
- technical input to workplan items

Task order authorizing PRB (SARA subcontractor) vouchering system.

63. Morehouse (SARA subcontractor) issues identification work in infect/trop diseases

PRODUCT: A detailed plan for the development of strategic frameworks for research, analysis, and dissemination;

The plan should include:

1. Methodology for reviews of literature in the formal and informal sectors;
2. Level of effort;
3. Field work, especially an African-based consultative-group meeting;
4. Review of other efforts dealing with same topics (CDC, WHO, etc.)
5. Time frame for activities and delivery of products.

The plan was submitted by Morehouse. AFR/SD/HRD and SARA staff did not approve the proposed time frame, methodology, and level of effort; the proposed timeframe was six months, but the product (the strategic frame-

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work) was required by SARA/HHRAA in two months for the Marrakech Conference.

64. Support for five Africans to attend education-finance meeting, Mauritius in September

PRODUCT: Financing of five African decision makers for this three-day meeting, including airfare and per diem (see budget below).

SARA provided this support through the Universalis agency in Ottawa, Canada.

65. To develop a Management Information System for the HHRAA Project: by consultant Paul Mannes

PRODUCT: A functioning, user-friendly MIS tool using the 2.5 (or current release) Foxpro Relational Database Software, consistent with the Foxpro software in use in other SD offices. (This is different from the product described in Task Orders 2.1 and 2.2: that product was for SARA internal use; this product is for A.I.D. use.)

Paul Mannes completed design and installation of this system on June 1, 1994, and is now working with AFR/SD/HRD activity managers on their use of the system.

65A. Forty additional days, through August 3, 1994.

cf. Task Order #65.

65B. Five additional days, through Oct. 31, 1994.

cf. Task Order #65.

66. Franklin Baer's assistance on the development of CS strategy

PRODUCT: Written papers on the assigned topics of the strategy, conforming to the AFR/SD/HRD guidelines.

Baer participated in working group meetings and drafted portions of the revised child survival strategy for Africa, as requested.

67. MACRO International management Task Order

PRODUCT: —systems and procedures established
—consultants identified

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- staff and consultants fielded for SARA activities
- reports drafted and finalized
- attendance at SARA meetings
- technical input to workplan items

Task order authorizing MACRO International (SARA subcontractor) vouchering system.

68. Assist formulation and discussion of AFR child-survival strategy

PRODUCT: A document that gives guidance to the Africa Bureau, its cooperating agencies, and host government for the strengthening and sustaining of their child-survival work. This document will provide counsel on establishing child-survival programs, on integrating existing programs, on following the sick-child approach in child survival, and on coordination among implementing agencies. The document will also highlight lessons learned from the past, particularly those relating to relative focus on individual-disease interventions, integrated interventions, and the strengthening of the underlying systems (drug supply, management, MIS, transport) that are essential for the functioning of any program, whatever its design.

The document was produced from a process including several meetings and inclusion of contributions from several parties. It was widely discussed and also sent to Africa for vetting. Final draft was produced in August 1994.

69. Travel to Mali by Pryor-Jones (CERPOD) and Dehasse (ERNWACA)

PRODUCT: Agreement on specific collaboration with one or more African institutions, expressed in initial proposals for discussion with A.I.D.

In terms of assistance to ERNWACA the mission produced two documents: (a) the Program for the launching seminar of ERNWACA Phase II, and (b) a first draft of a ERNWACA brochure. The program for the launching seminar of ERNWACA Phase II to be held in September 1993 in Bamako provides: (i) the general and specific objectives of the seminar; (ii) the methodology and the list of seminar activities, and (iii) the seminar calendar; and (iv) a set of introductory documents designed to support seminar activities.

The Launching seminar took place from September 27 to October 2, 1993, with SARA consultant involved in the final preparation and in the drafting of seminar preliminary and final reports. The products of the seminar are (a) the profile of an ideal national coordinator, (b) recommendations about

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where to locate the national coordination within a country; (c) the definition of four missions and related strategies for ERNWACA; (d) four transnational (multicountry) research agendas to be carried out by groups of countries; and (e) a list of capacity-building priorities. The workshop also resulted in a clearer mandate for the Regional Coordinator and in a written request from the ERNWACA Regional Coordinator for SARA-ERNWACA cooperation in three areas: a) setting up a dissemination system and documentation center; b) carrying out ERNWACA transnational research agendas; and c) institutional development of the Regional Office in Bamako.

70. Hire Lalla Touré through Morehouse (SARA subcontractor) to work with PRB

PRODUCT: A fulltime consultant working, initially for three months, in the PRB (SARA subcontractor) offices with SARA focal person for population/family planning Rhonda Smith.

Dr. Touré has produced the strategic framework on safe motherhood (with Drs. Duale and Post) and on population (with Rhonda Smith of PRB). She has also worked on the APAC documents.

70A. Twenty-five more days for Lalla Touré while workplan gels

Approved.

70B. Seventy-five more days for Lalla Touré for continuity

Approved.

70C. 260 more days for Lalla Touré.

Approved.

71. Hire Alfred Bisset to work on monitoring and evaluation with SD/HRD; not approved

72. Duale participation and support for HPN meeting in Marrakech

PRODUCT: A successful workshop, meeting the purpose articulated above, especially the identification of issues that might become part of the SD/HRD analytic agenda.

Duale took a key role in organizing, and with Gary Engelberg of ACI supported and facilitated, the AFR/SD pre-conference workshop for USAID HPN officers and their counterparts on research priorities on HIV/AIDS,

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STDs and TB. He brought the first draft of the HIV/AIDS strategic framework, which had been prepared by Dr. Post for the most part, for review by the USAID HPN officers and their counterparts from 11 African countries. He also attended the VIIIth International Conference on AIDS and STDs in Africa and presented a summary of the workshop deliberations. A report of the pre-conference workshop was submitted and circulated to HPN officers and their counterparts.

72A. Additional participants from Morehouse (SARA subcontractor) and Tulane (SARA subcontractor)

PRODUCT: Getting A.I.D. field staff and African professionals inputs for incorporation in SD/HRD strategic framework for research, analysis, and dissemination on HIV/AIDS, STDs and TB.

SARA supported the travel of Dr. Margolis and Dr. Post to attend the AFR/SD pre-conference workshop and the AIDS and STDs in Africa conference.

73. Support for Eleanor Seumo's travel to Adelaide nutrition congress

PRODUCT: A trip report detailing contacts made with other Africans and opportunities for follow up and interaction. The report will have all the papers noted above attached.

Ms. Seumo is a Cameroonian nutrition specialist. She presented several papers at this conference. Upon submission to SARA, we advised her, however, that the papers would need a great deal of work to be publishable, and in some cases the data-gathering appeared to lack statistical controls that would allow inferences of confidence.

74. Duale's attendance at the CRHCS Regional Scientific Conference on Reproductive Health Research in East, Central, and Southern Africa

PRODUCT: Attendance at this meeting will allow SD/HRD and SARA to learn the CRHCS approach to communicating research findings to political leaders and to identify individuals and institutions with whom SD/HRD and SARA can collaborate on research, analysis, and dissemination tasks.

Duale attended to observe in particular how CRHCS handled the dissemination of their research results and to see how SARA could contribute to strengthening the CRHCS dissemination capacity. In his trip report, he also

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identified a number of analytical priority issues on reproductive health in ECSA.

75. Support for Beryl Levinger's travel to speak about "Child Readiness"

PRODUCT: A seminar for all SD/HRD staff and interested parties invited by SD/HRD.

Dr. Levinger came, spoke, and never sent us a bill!

76. Development of the strategic framework for finance and sustainability. This activity did not need approval as a task order.

PRODUCT: (a) A brief report summarizing the review of the public/private sector research proposal. This will collate and synthesize both written and oral critiques of these proposals. (b) A meeting of available advisors in mid-September to review the public-private sector research proposals. (c) A list of possible participants of a consultative group in the area of finance and sustainability. (d) A draft strategic framework and any requisite literature reviews.

While not a task order, Hugh Waters, nevertheless, has assisted Abraham Bekele with these tasks, all of which have been completed.

77. Technical assistance in nutrition to ECSA nut. coord. in Washington, week of Sept. 6

PRODUCT: Written guidelines (draft framework) for CRHCS/ECSA to use in the October meeting to harmonize work with nutrition focal points.

Catherine Siandwazi visited Washington in early September, and SARA took the opportunity to bring in David Pelletier and William Bender to work with her, Steven Hansch, and Penny Nestle of MACRO (SARA subcontractor).

78. Technical support for planning, organizing and logistical support to implement a Basic Education workshop for Education officers, Harare, January

PRODUCT: A plan for organizing and supporting the workshop. The administration and logistical support for preparing and conducting the workshop. Production of the workshop report and provision of appropriate follow-up.

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The AFR/SD Office asked for SARA assistance in organizing a workshop, held from 17–21 January 1994, for A.I.D. staff working on basic education programs in 12 African countries. The purpose of the workshop was to assess the current state of A.I.D.'s experience supporting basic education programs aimed at achieving policy reform, particularly examining the design, management, and evaluation of Non-Project Assistance. SARA did so, providing a meeting coordinator, a facilitator (Gary Engelberg), and seven technical resource people (Beverly Schwartz, Jeanne Moulton, David Cross, Christina Rawley, Stanley Samarasinghe, Joanne Capper, and Bernard Gagne).

78A. Hiring Judith Sherman to coordinate the education officers' meeting

PRODUCT: The administration and logistical support for preparing and conducting the workshop.

Ms. Sherman handled all on-the-ground logistics in Zimbabwe before and during the conference.

78B. Hiring Jeanne Moulton to take the lead in documenting the conference

PRODUCT: Participation of Jeanne Moulton and Nat Colletta in the AFR/SD Basic Education Workshop, and production of the conference report.

Dr. Moulton participated in the conference, and produced a summary document. Report on file.

79. French versions of HHRAA and SARA brochures

PRODUCT: A single 3-fold page brochure in French for each (HHRAA and SARA) similar to their English brochures. The print-run will be 500 for each brochure.

SARA translated the English brochures, had them designed to be compatible with the English brochures, and printed them.

80. Attendance by Duale at First Regional Medical Women's International Association Congress, Nairobi

PRODUCT: African inputs to guide HRD agenda setting and strategic framework in the analytic area of safe motherhood and reproductive health.

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Dr. Duale attended this meeting and discussed the outline of the strategic framework on safe motherhood and reproductive health with selected participants. His report makes recommendations for ongoing contacts and to explore support for health advocacy activities by African women's groups such as MWIA.

81. Working group to review proposals on Private Health Sector in Africa. This activity did not need approval as a task order.

PRODUCT: Contractor will make copies of proposals available to Working Group members on or about September 3, 1993, and solicit their written comments.

Contractor will organize a half-day Working Group meeting of members based in the U.S. in Washington, D.C., where the proposals will be discussed in detail and evaluated. Meeting will be held on or about September 16, 1993.

Contractor will produce a detailed report of results of the meeting based on the minutes of the meeting and written comments of members of the Working Group. The report will be submitted to AFR/SD/HRD no later than September 24, 1993.

While not a task order, the work, nevertheless, took place with SARA assistance provided through Hugh Waters and Sambe Duale.

82. Geneva WHO Tropical Diseases Research Meeting

PRODUCT: A written report that highlights the main components of the "Healthy Women" Counselling Guide, and the areas of mutual interest and of potential collaboration between the WHO "Healthy Women" intervention study and AFR/SD/HRD HHRAA Project.

Not approved.

83. Rhonda Smith to attend Population Council meeting in Nairobi on Operations Research

PRODUCTS: (a) A trip report summarizing the highlights of the conference presentations;
(b) a list of potential African research institutions and R&A idea; and
(c) a summary of comments and responses regarding the HHRAA/SARA list of topics and activities.

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Ms. Smith attended this October meeting, and SARA gave support to a Washington briefing on the meeting for people who had been unable to attend. The reports were submitted.

84. AIDSCOM summary documents on its African experience

PRODUCT: One document, of approximately 25-30 pages, containing the collected Africa experience of AIDSCOM, along with lessons learned elsewhere that are applicable to Africa; and the dissemination of that document at the AIDS in Africa Conference in December 1993.

This document was developed as a folder with "field notes" and an overview summary, written and produced by John David Dupree and Lorraine Lathen-Parker of AIDSCOM, and was distributed at the Marrakech conference by Duale. Copies were sent for distribution at the International Conference on AIDS in Yokohama as well.

85. Hiring May Post to work on strategic frameworks

PRODUCT: A part-time consultant working on project activities related to the above mentioned analytical areas as directed by the SARA Project Director and the SARA Research Manager. The intention is that Dr. Post would become a regular member of the SARA core team.

Dr. Post is hired through Tulane (SARA subcontractor). HIV/AIDS/TB strategic framework was drafted at breakneck speed for presentation and vetting at the Marrakech meeting of HPN officers and African experts.

85A. Additional days for May Post

PRODUCT: A full time consultant working on project activities related to the above mentioned analytical areas as directed by the SARA Project Director and the SARA Research Manager.

Dr. Post has completed, finalized and submitted the strategic framework on HIV/AIDS, STDs and Tuberculosis in Africa. The first draft of the strategic framework was presented by Dr. Post at the Consultative Meeting on Priority Research Issues for Prevention and Control of Sexually Transmitted Diseases held at AED. In addition, she has completed and submitted to AFR/ARTS an issues paper: "Adding Sexually Transmitted Diseases Services to Other Health Programs." She also co-developed the strategic framework for Safe Motherhood and Reproductive Health with Drs. Touré and Duale.

85B. 165 more days for May Post

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PRODUCT: A full time consultant working on project activities related to the above mentioned analytical areas as requested by AFR/SD/HRD and directed by the SARA Project Director and the SARA Research Manager.

Approved.

cf. Task Orders 85 and 85A.

86. Hiring Joseph Kutzin for work on health-financing strategic framework

PRODUCT: A literature review and a first draft of the strategic framework in health-care financing and sustainability

Mr. Kutzin produced a document that was praised by USAID and by participants at the consultative group. Copy on file.

86A. Consultative group: Vogel, Mwabu, Ofusu-Amaah, Morton, Wouters

PRODUCT: A well-informed, comprehensive discussion of health-financing issues with particular focus of priority activities for HHRAA's research and analysis agenda.

Hugh Waters wrote a summary document of this meeting. On file.

86B. Three extra days for Millie Morton

PRODUCT: A well-informed, comprehensive discussion of health-financing issues with particular focus of priority activities for HHRAA's research and analysis agenda.

Ms. Morton again provided excellent organizational and facilitation services.

87. Hiring Hugh Waters to work on child-survival paper

PRODUCT: Completed strategy paper and a smooth working-group meeting

This was accomplished. The Child Survival Strategy has since been revised and become the "Framework for Design and Implementation of Child Survival Interventions" for the USAID Africa Bureau.

87A. Longer-term employment of Hugh Waters through August

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PRODUCT: Completed strategy paper and strategic frameworks.

cf. # 87. Waters has successfully finalized strategic frameworks for Health Financing and Sustainability and for Behavior Change. He has begun work on an analysis of USAID collaboration with NGO umbrella groups.

87B. Sixty additional days for Hugh Waters

PRODUCT: Various, as per attached scope of work.

88. Hiring new admin assistant

PRODUCT: Fulfillment of the duties outlined in the attached job description.

This took considerable work on the level-of-effort aspects of the contract, but was finally cleared in March 1994. The new assistant is working satisfactorily.

89. Proposal by SARA to work with CRHCS/ECSA to develop a dissemination network in East, Central, and Southern Africa

PRODUCT: A functioning dissemination network of at least 12, and up to 18 libraries or centers in the member states of the Secretariat. This network would gather, and depending on the case, develop, analyze, package or repackage, and disseminate health and nutrition information relevant to the policy, research, and program implementation community of the country/region.

This proposal which was accepted, and became a subcontract, constitutes a major effort on the part of the SARA project to work with African institutions, effective April 1, 1994. SARA's subcontract with the Commonwealth Regional Health Community Secretariat for East, Central and Southern Africa, will assist the region to develop an information dissemination network with cooperating institutions in each of the 12 Secretariat member countries. The first activity was to participate with CRHCS/ECSA in an institutional assessment effort in 7 of the member countries to identify and recommend potential cooperating institutions (see T.O. 147). In addition a workplan was jointly prepared by CRHCS/ECSA and SARA to get these activities on a schedule. A report: **Information Dissemination and Communication in ECSA: Report of a Pre-Implementation Assessment for Reproductive Health & Nutrition, July 1994** was prepared and submitted.

90. The SD annual retreat, November 4-5

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PRODUCT: A definite plan for the workshop, a strategy for the implementation of that plan during the workshop, and a successful two-day workshop.

SARA undertook the organization and a successful meeting was held.

90A. The SD annual retreat—hiring of Ian Roberts

PRODUCT: A well-run meeting, structured and focussed, that addresses the principal HRD issues to be identified in pre-meeting interviews and agenda-setting sessions.

Mr. Roberts' work was highly regarded by the client.

90B. HRD retreat—Ian Roberts

PRODUCT: A well-run meeting, structured and focussed, that addresses the principal HRD issues to be identified in pre-meeting interviews and agenda-setting sessions.

Again, Mr. Roberts' services were most useful and more appreciated.

91. The CERPOD (Center for Research on Population and Development) subcontract proposal

PRODUCT: A completed study of trends and determinants of modern contraceptive use among adolescents in the Sahel and the dissemination of its findings to an appropriate circle of African policymakers and donors

The Center for Applied Research on Population and Development (CERPOD) has a subcontract with SARA to carry out this study entitled "Tendencies and Determinants of modern contraception and reproductive health behavior in adolescents in the Sahel." The research is ongoing with primary collection of qualitative data and secondary analysis of quantitative data.

This was the second major African subcontract, effective April 1, 1994.

92. Malaria strategic framework and consultative group

PRODUCT: A strategic framework document that expands the attached concept paper in a format that fits the SD/HRD guidelines for a research, analysis, and dissemination strategic framework.

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Dr. Donald Krogstad and Dr. Sambe Duale facilitated a AFR/SD consultative on malaria during the annual meeting of the American Society for Tropical Medicine and Hygiene in November, 1993 in Atlanta. Based on the outcomes of this meeting and a review of the literature, Dr. Krogstad drafted a strategic framework for research and dissemination on malaria in Africa to guide AFR/SD work in this area under the HHRAA project.

93. The Strategic Framework for Nutrition, hiring Ellen Piwoz

PRODUCT: The completed strategic framework document

The strategic framework was drafted and reviewed at a consultative group meeting on June 30, 1994. A list of priority research, analysis, and information dissemination activities for HHRAA/SARA was developed based on the group discussion and vetting process. This list has been circulated to group participants. The framework is currently being revised to incorporate the recommendations offered by consultative group participants.

94. Consulting agreement with Claudia Fishman, nutrition, up to 20 days

PRODUCT: Guidance and technical assistance to SARA in its support of the November ECSA Ministers' meeting; participation in the December Post-ICN conference in Nairobi, with a report providing recommendations for next steps following that meeting; Guidance for activities related to Infant Feeding Advisory meeting(s); Review of consultant products/guidance to SARA concerning development of Strategic Framework for Nutrition.

Dr. Fishman worked with Steven Hansch on Task Order #40 in support to the CRHCS nutrition effort, and participated in the post-ICN meeting in Nairobi in December 1993. Trip report is on file.

94A. Additional consulting days for Claudia Fishman: 20 in 1994

PRODUCT: Guidance and technical assistance to SARA in its support of the Makerere Conference relating to the analysis and policy application of DHS nutrition data; Guidance for activities related to Infant Feeding Advisory meeting(s); Review of consultant products/guidance to SARA concerning development of Strategic Framework for Nutrition.

Dr. Fishman took part in the Nutrition consultative group in June 1994 and assisted in the preparation of a presentation to BASICS in the same month.

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Cf. reports on the consultative group and the BASICS meeting done by Ellen Piwoz.

95. Porter/Novelli (SARA subcontractor) on “The process of policy making in Africa”, up to 29 days

PRODUCT: A literature review leading to (1) a comprehensive bibliography on health policy making in Africa, and (2) a concept paper, based on the literature review, which examines current models of policymaking processes more directly relevant to SARA’s objectives and project activities.

Robert Porter has produced a stimulating paper that is slated to be the topic of a discussion within the SD office; its relevance to the principal proposition of the HHRAA Project—the modification of policy in Africa—makes it a major contribution to the Project.

95A. Ten additional days for Porter 1994

Approved.

96. Additional work for Gail Kostinko on dissemination

PRODUCT: Ongoing technical support to complete inventory of electronic networking (posting on major electronic services for feedback, identify potential application uses); guidance and planning assistance to CRHCS/ECSA and to the Institut du Sahel; dissemination strategy and support to dissemination consultative group.

Gail Kostinko complete the comprehensive review (see T.O. 59) and made recommendations for proceeding with loading it on Internet. She was a member of the assessment team that traveled to 7 African countries to recommend appropriate cooperating institutions for the CRHCS/ECSA dissemination activities (see T.O. 89). She traveled from Dakar to Bamako for SARA to assess the dissemination capacities of ERNWACA, recommend dissemination priorities for ERNWACA, and review dissemination activities of the Institut du Sahel. She visited SatelLife/HealthNet staff to discuss mechanisms for placing SARA documents on the satellite-delivered network for retrieval by African health institutions. She is working on the HHRAA dissemination strategy, the draft of which will be circulated in mid-October.

97. Post-ICN Conference, Nairobi; travel for Suzanne Prysor-Jones and Steve Hansch up to 10 days each

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PRODUCT: Dr. Prysor-Jones and Mr. Hansch will produce a report with recommendations both for HHRAA and SARA future involvement in regional nutrition issues.

Trip reports are on file, including recommendations.

97A. Post-ICN Conference, Nairobi; Claudia Fishman's travel etc. up to 12 days

PRODUCT: A trip report documenting the conference and making recommendations to HHRAA/SARA about follow-up nutrition activities in Africa.

Trip report is on file, including recommendations.

98. Post-Nairobi Population Council Briefing

PRODUCT: A one-day briefing meeting.

SARA supported the Population Council Operations Research Project on June 14, 1994. Attended by representatives from USAID Africa Bureau and Population Office, JSI SEATS, and Population Council staff, the session featured presentations on family planning in Africa: summary of recent results from OR studies; lessons learned from community-based distribution of contraceptives in Africa; development and evolution of the FP situation-analysis methodology; the use of situation analysis to develop quality-of-care indicators, with examples from Ghana, Nigeria and Tanzania; responses to reproductive tract infections in the context of family-planning programs; findings from focus-group discussions on perceptions of reproductive morbidity among Nigerian women and men and their implication for family planning; gender barriers to FP; a five-country study on the use of traditional birth attendants to promote FP; and a review of experience with market-based FP service delivery.

Lastly, the Population Council gave an overview of the new OR/TA Project II (1993–1998), emphasizing the need to involve and train more organizations in the OR business.

99. Travel by Hansch and Siandwazi to Uganda Week of Dec. 13; concurrence denied

PRODUCT: A commitment to a workshop plan, with dates and illustrative participates, a division of tasks, and a financial plan.

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Meeting was not approved.

100. Educational testing network, submitted 11/16/93; not approved

PRODUCT: Report:

Documenting results of assessment.

Recommending a strategy for introducing and disseminating testing reform into selected African countries.

Suggesting a R&D agenda to support the reform strategy.

101. Consultant for Harare meeting, Joanne Capper

PRODUCT: Participation of Joanne Capper in the AFR/SD Basic Education Workshop. This will include the organization of a specific activity on the topic of textbook quality, teaching and testing.

SD commended SARA on the performance of all its consultants.

102. Consultant for Harare meeting, Luis Crouch; to be handled by ABEL Project

PRODUCT: Participation of Luis Crouch in the AFR/SD Basic Education Workshop. This will include the organization of a specific activity on the topic of policy reform, development of sample strategies for addressing specific policy reform problems and elaboration of case applications of policy dialogue tools.

ABEL hired Dr. Crouch, not SARA.

103. Hiring of consultant Jeanne Moulton for education strategic framework

PRODUCT: A 20 to 25 page report summarizing recent research literature on basic education in Africa. This report will provide an overview of the recent, principal studies, policy papers, etc., indicating the current issues identified as critical for the development of basic education in Africa, as well as some indication of the existing research relevant to those issues.

Dr. Moulton wrote the required document, as specified, and submitted the report to SD for incorporation into the strategic framework. The literature review was completed and discussed with the AFR/SD education team.

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103A. Additional days for Jeanne Moulton on the education strategic framework

PRODUCT: Technical assistance relating to a completed draft of the Education Strategic Framework

This additional assistance was provided in part during a professional meeting in San Diego.

104. Consultant for Harare meeting, David Cross

PRODUCT: Participation of David Cross in the AFR/SD Basic Education Workshop. This will include the organization of a specific activity on the topic of classroom-level interventions.

SD commended SARA on the performance of all its consultants.

105. Consultant for Harare meeting, Christina Rawley

PRODUCT: Participation of Christina Rawley in the AFR/SD Basic Education Workshop. This will include the organization of a specific activity on the topic of use of the EPICS simulation in basic education programs.

SD commended SARA on the performance of all its consultants.

106. Consultant for Harare meeting, Beverly Schwartz

PRODUCT: Participation of Beverly Schwartz in the AFR/SD Basic Education Workshop. This will include the organization of a specific activity on the development and application of IEC programs to promote girls' educational participation, with reference to her recent experience in Bangladesh.

Ms. Schwartz made her presentation, and submitted to SARA a written report of her participation at the conference.

107. Consultant for Harare meeting, Brenda Bryant; to be handled by ABEL Project

ABEL hired Dr. Bryant, not SARA.

108. Post-abortion morbidity/mortality study with CRHCS/ECSA, JHPIEGO (SARA subcontractor)

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PRODUCT: A monograph/compendium of findings from research conducted by Africans documenting the magnitude of the abortion-related problem and improvements attributed to different health interventions; plus, two policy oriented documents—one for USAID missions and a similar one for African health policymakers—drawing upon the monograph information.

The goals of this aspect of the SARA contract with CRHCS/ECSA are i) to increase the number of FP acceptors in SSA by decreasing the number of abortions, and ii) to decrease the occurrence of abortion-related morbidity and mortality. These goals can be realized, in part, by making FP services more accessible, i.e., by eliminating constraints to FP use among those needing contraceptives, and by making FP more acceptable to those at risk of pregnancy.

Specific objectives of the activities described herein are to

1. document the current magnitude of the septic-abortion problem by describing the epidemiologic profile of abortion-users and septic-abortion cases
2. document the cost (social and financial) of medical complications of abortion and estimate the cost-benefit of treating incomplete abortion and post-abortion FP programs
3. document attitudes among abortion providers about appropriate interventions for a) reducing the septic abortion problem and b) promoting increased contraceptive use among potential abortion users (funds permitting)

This study is underway. Presentation to the ECSA ministers is planned for November.

109. Working group on task 108

PRODUCT: Consensus on fundamental details regarding the development of the monograph

Workplan was developed and responsibilities were assigned.

109A. Additional days for JHPIEGO staff in support of ECSA Post-abortion Monograph

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PRODUCT: Benson: Topic summaries, secondary-data synthesis, materials for presentations; Nicholson: annotated bibliography, presentation preparation, secondary-data synthesis.

110. Consultant for Harare meeting, Sam Samarasinghe

PRODUCT: The products of Dr. Samarasinghe's services will be his application of macro-economic principles to basic-education discussions during the workshop, and his written summary of his workshop insights.

SD commended SARA on the performance of all its consultants.

111. Lillian Baer to attend IDRC Social Policy meeting

PRODUCT: A report that summarizes the major social-policy issues discussed, that documents the interests of the major institutions represented, that notes the opportunities for research and analysis in the region's social-policy arena that may be appropriate for SARA.

Notes were submitted along with documents from the meeting.

112. Consultant for Harare meeting, Bernard Gagne

PRODUCT: Verbal commentary to enrich conference debate as well as written views on various documentation with AFR/SD/HRD has prepared for the conference (e.g., report on basic education, study of success in getting practical messages into basic education curriculum, Evans study of policy formulation in the education sector, etc.)

SD commended SARA on the performance of all its consultants.

113. Waters to Dakar Health Finance meeting

PRODUCT: (1) Revised strategic framework document for Health Financing and Sustainability; based on input from Consultative Group meeting in Washington, DC, January 13–14, 1994 and the Dakar REDSO meeting.

(2) Finalized research, analysis and dissemination agenda for HHRAA in the areas of Health Financing and Sustainability and Private Sector.

Hugh Waters attended this meeting, organized by the Health Financing and Sustainability Project managed by Abt Associates and held in Dakar February 14–18, 1994. Together with Abraham Bekele and Alex Ross of the HHRAA

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Project, he was able to successfully present strategic frameworks for (1) Health Financing and Sustainability, and (2) Private Health Sector Development. The HHRAA/SARA team used a half day session to present the strategic frameworks, answer questions, and lead discussion on topics. They organized an additional session outside of the regular conference hours to discuss topics in more detail, and presented participants with a revised list of topics for voting.

The Senegal conference provided HHRAA and SARA with valuable input for the development of the two strategic frameworks and priority topics for research and analysis. Following the conference, Waters finalized the Health Financing Strategic Framework to reflect the input from Senegal and the Washington, DC, consultative group meeting. He also finalized a list of research, analysis, and dissemination priorities, combining Health Financing and Sustainability and Private Sector topics, based on the results of these meetings and outside commentary. Three topics from this list have been funded by HHRAA.

114. Issues paper in human resource development; up to 15 days

PRODUCT: An issues paper that assesses, analyzes, and prioritizes problems, issues, and information gaps related to human resource development for health, population, and nutrition programs in Africa. Opportunities to enhance institutional capabilities in public health will be addressed.

Dr. W. Bertrand has prepared a draft document that raises a number of issues on human resources development for public health in Africa. Discussions are underway at AFR/SD to decide on which direction to take in this important area.

115. Strategic framework on behavior change

PRODUCT: A background document for the development of a strategic framework in the area of Behavior Change, to include a literature review, conclusions, summary of information gaps and USAID's comparative advantage, and recommendations for future research, analysis and dissemination priorities. This document will be completed on or before April 1, 1994.

Hugh Waters and Judy Graeff of the HealthCom Project have completed the Strategic Framework for Behavior Change for Child Survival. In July 1994, a draft was discussed within a small working group comprised of staff from the

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SARA and BASICS Projects and Phyllis Gestrin of the HHRAA Project. Based on comments from this working group, the Strategic Framework has been revised and was finalized in September, 1994. Next steps will most likely include a consultative group meeting to discuss the document's recommendations, and the implementation of some of those recommendations by HHRAA and centrally funded USAID projects.

116. Ellen Piwoz as focal person in nutrition

PRODUCT: New focal person Dr. Ellen Piwoz will prepare the draft Nutrition Strategic Framework; other outputs in writing and through participation in professional meetings.

Approved. Piwoz has taken the lead on the Makerere Workshop, the BASICS presentation, and the consultative group reviewing the Nutrition Strategic Framework.

117. ERNWACA assessment and Dehasse travel with ben Barka

PRODUCT: (i) An Assessment report on ERNWACA capacities and needs in the area of dissemination
(ii) A draft statement on the strategic objectives of ERNWACA in the area of information/dissemination and documentation
(iii) A first draft of a June 94 workshop program for ERNWACA researchers

As called for, the consultant produced: (i) an Assessment report on ERNWACA capacities and needs in the area of dissemination with recommendations for the formulation of a dissemination strategy;

(ii) the setting up of an activities planning system for ERNWACA Regional Office; (iii) a first draft of a June 94 workshop in the Gambia regarding the "harmonization" of the various national research proposals under the four transnational research agendas of ERNWACA; and first draft of a scope of work for a Task Order programming the Technical and Financial assistance from SARA to ERNWACA for the organization of the workshop; and (iv) a first draft of a scope of work for a Task Order regarding the funding by SARA of the publication of state-of-the art studies on educational research in ten countries of the region.

Each of these products is documented in the Dehasse trip report.

117A. Dehasse travel to Burkina Faso and Côte d'Ivoire

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PRODUCT: cf. T.O. 117.

Report on the findings by SARA consultant on the workings of the ERNWACA national chapter in three countries regarding: (i) the reception by national authority; (ii) interest manifested by local representative of international donors; (iii) the need for a ERNWACA charter.

118. JHPIEGO (SARA subcontractor) to develop monitoring & evaluation system for SARA to feed into HHRAA M&E system

PRODUCT: A monitoring and evaluation system for SARA activities

Lynne Gaffikin of JHPIEGO is taking the lead on this to clarify the process of the SARA part of the overall HHRAA evaluation. Elements of the system have been identified and information is being generated.

119. Joanne Capper to plan/organize a planning meeting in Nairobi on educational reform

PRODUCTS: a. Draft and revised meeting agenda.
b. Meeting materials (to be determined).
c. Summary of meeting (provided by rapporteur).
d. Draft and revised outline of plan-of-action.
e. Draft and final plan-of-action (possibly several versions).

Dr. Capper has been preparing this meeting through wide-ranging discussions both in the U.S. and in Africa. It is now scheduled for November in Nairobi, but considerable work remains on the agenda, the site, and facilitation of the meeting. She will be working out an agenda with ACI facilitator Gary Engelberg.

119A. Forty additional days for Joanne Capper

PRODUCT: cf. Task Order 119 attached.

Approved.

120. Produce an issues paper on Dissemination; work by K. Christopherson as part of dissemination strategy for SARA/HHRAA

PRODUCT: A draft Strategic Framework, ready to be reviewed and revised in the setting of a Consultative Group.

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Paper became a background study of issues of dissemination in Africa, to feed into a dissemination strategy for SARA/HHRAA. Paper is complete, showing the opportunities for improvement in African information networks.

121. Lit. review on female genital mutilation and AIDS; five days

PRODUCT: An annotated bibliography on what has been done and what is known about the importance or unimportance of FGM in the transmission of HIV/AIDS. The bibliography would be preceded by a short (2-3) summation of the major themes and evidence of FGM/AIDS linkages gleaned from the literature review.

Dr. Post is taking on this task. A questionnaire has been sent to a number of experts knowledgeable of this issues. Information from the completed questionnaires and the literature are being synthesized. A first draft of a synthesis paper is being review internally. The paper summarizes the findings from the literature and responses from experts; it discusses some hypotheses about the potential link of FGM and HIV infection and recommends further research in this area.

122. Arrangement of WorldNet panels

PRODUCT: A panel discussion, transmitted through USIA's WorldNet network, focused on population issues that have emerged through the APAC and NAS publications. (Panelists will include at least one African specialist, resident in the Washington region.) In addition, a plan for a continuing series of panel discussions will be developed with WorldNet contingent on their interest.

SARA subcontractor Porter/Novelli worked with Judy Brace to develop a concept paper to present to WorldNet. This was received with much interest, and we were encouraged to proceed with our planning. The topic was developed (in the area of population) and plans were made to target a broadcast date in September. Then the State Department began to plan a program on population in anticipation of the September Cairo meeting, and USIA put the SARA concept on hold. The initial enthusiasm of the person at USIA P/N was working with seems to have disappeared, and Porter/Novelli is trying a different channel to interest others at USIA in the idea.

123. Hiring Maureen Norton to finish up the evaluation work with Paul Mannes

PRODUCT: A functioning evaluation system for HHRAA

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Meetings have been held with HHRAA staff.

124. Tulane (SARA subcontractor) technical support to CERPOD

PRODUCT: Anticipated products include (1) focus group guide and key informant questionnaires; (2) a set of procedures for training the moderators/interviewers and recruiting participants; (3) an in-depth analysis of focus group and informant interview results from each selected country (three) with a summary of policy and program implications; and, possibly, (3) a published summary of findings (i.e., converting research results into a publishable form with African co-authorship for submission to a professional journal).

Ongoing. Dr. Jane Bertrand conducted seminar on focus-group methods in Bamako in May 1994, and submitted a report. Three junior researchers—Eckert, Bessinger, and Manhart—stayed on to carry out work in Mali, Niger, Burkina Faso, and Senegal.

125. Piwoz and Sommerfelt to Uganda to plan Makerere meeting

PRODUCT: A clear plan based on a realistic schedule that can be immediately implemented.

Returned from May 1994 trip. Meeting scheduled for the week of November 6, 1994. Financial arrangements made. Piwoz and Sommerfelt are in close contact with colleagues at Makerere University and CRHCS/ECSA to insure that the workshop proceeds as planned and is successful in accomplishing its goals. Logistical arrangements for participant travel have been initiated. The hotel and conference accommodations have been reserved. Additional consultants who will give talks, and act as resource persons or facilitators are now being identified.

126. MACRO support to CERPOD

PRODUCT: MACRO (SARA subcontractor), in Washington, will develop ideas for a model plan using data from one country. Concurrently, CERPOD staff will develop their ideas for a model plan, using DHS data that is available to them. MACRO staff will then travel to Mali, to share ideas with CERPOD and to develop a statistical framework. MACRO will also provide technical assistance at the workshop as noted above, which will result in comprehensive analyses of the data gathered by CERPOD staff.

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M. Guèye (the principal investigator from CERPOD) will work with MACRO in late September in Washington.

127. Support to ERNWACA June workshop in Gambia

PRODUCTS: (i) Eleven research projects following the four transnational agendas using similar research methodologies, designed to compare research results from different national contexts. Each project will include an analysis of national research policies (or the absence thereof) and provisions for a dissemination strategy of research results and policy recommendations.

(ii) Identification of the methodological weaknesses among the teams of local researchers and of needs for reinforcement which will be addressed by a two week methodological workshop to be organized in August at the University of Cape Coast in Ghana (to be supported by the Donors for African Education).

(iii) Completed research proposals by country with implementation arrangements and calendars, estimates of human and financial resources needed, and strategic proposals for the funding of research activities in each country.

Dehasse helped design the workshop, organized support for ERNWACA participants from the region and expedited technical assistance through Rideout, Beaumont, and Michaud. Cf. trip report from Dehasse. The workshop was funded and carried out under budget; TA was provided by 3 resource persons; nine research projects were designed, under the four ERNWACA transnational agendas using similar research methodologies, to compare research results from different national contexts. Each project include an assessment of training needs and of the documentation needed, a budget and an implementation plan all action starting with the formulation of the project up to the dissemination of its results and mobilization of policy makers.

127A. Three consultants for this workshop—Beaumont, Michaud, Rideout

PRODUCT: While the consultants are not fully responsible for the outcomes of the workshop as detailed in Task Order 127, they are expected to play a formative role in the realization of those outcomes. Each consultant will produce a trip report, according to the SARA format, detailing his/her participation in the workshop and giving his/her assessment of and recommendations for ERNWACA's Methodology Workshop in August.

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Two trip reports (out of three) with recommendations for the Methodology workshop in Ghana which the three same resource persons will attend in October 1994.

128. Support to ERNWACA synthesis paper and Maclure

PRODUCTS: (i) A synthesis in both French and English (200 pages maximum, i.e., twenty pages for each country) of the ten state-of-the-art studies in education research in the region completed by researchers in Benin, Burkina Faso, Cameroon, Cote d'Ivoire, Ghana, Gambia, Nigeria, Mali, Sierra Leone, and Togo.
(ii) 1000 printed copies of the synthesis by a specialized publishing firm (500 in French and 500 in English).

Maclure is available to do the work. Dehasse is waiting for identification of a local consultant/counterpart.

129. Gaffikin to meet with Dr. Kinoti at CRHCS/ECSA

PRODUCT: Improved coordination in developing the abortion reference monograph.

Done. Debriefed with Dr. Kinoti about the IPPF abortion conference in Mauritius about how to complement/coordinate their abortion research efforts with the JHPIEGO (SARA subcontractor) effort. Obtained an overview of the CRHCS resources that will be used to carry out their portion of the abortion monograph.

130. Tanzania bednet meeting

PRODUCT: The workshop itself, and its summary document. The document will contain consensus recommendations for IIMNs interventions for malaria prevention that public-health officials and donors should consider in deciding about malaria control programs.

Scheduled for late September 1994; to be run by Tulane (SARA subcontractor). Duale traveled to Tanzania for planning: cf. Task Order # 138. AFR/SD/HRD has decided to cancel the planned workshop.

131. Consultative meeting organized by Morehouse School of Medicine (SARA subcontractor) on STDs

PRODUCT: The consultative meeting itself, and its summary document. The document will contain list of priorities for research, analysis, and

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dissemination in support of STD programs in sub-Saharan Africa, and recommendations for developing Morehouse School of Medicine capacity in the area by the creation of an information center and a fellowship program relating to STDs in Africa.

This meeting went forward on May 20, 1994. Morehouse has worked on the summary document, which been circulated to meeting participants and a number of African experts, and will form the basis for additional tasks relating to STDs. Ian Roberts again facilitated.

131A. Report of the consultative meeting on STDs held on May 20, 1994, in Washington D.C.

PRODUCT: A report summarizing the research and operational issues, and defining the research priorities and recommendations for improving STDs control in Africa as discussed by the experts during the meeting. A final report that is reviewed by meeting participants and vetted with selected African experts in the field.

A first draft of the report will be produced and circulated to meeting participants by June 20, 1994. Meeting participants will provide their comments by July 18. The report will be vetted with selected African experts in the field by August 8, 1994. A final report will be produced and delivered to AFR/ARTS/HHR by August 18, 1994.

132. Morehouse (SARA subcontractor) STD Center and Fellows Program

PRODUCT: The ultimate products will be a series of technical papers and meetings to disseminate state-of-the-art scholarship on STDs in Africa. More immediately, Morehouse will sponsor the working-group meeting in May to focus on the most pressing and feasible issues to be addressed. On that basis, Morehouse will recruit up to three African fellows for the academic years 1994–95 (September–June) and 1995–96 to come to Morehouse as resident fellows. The fellows will be responsible for producing technical papers—the number and the topics to be predetermined by Morehouse with each fellow. Fellows will also serve as visiting lecturers in the Morehouse MPH Program during their time in Atlanta.

submitted on 10/04/94

133. Pryor-Jones to Dakar and Bamako for Donors to African Education (DAE) meeting, CERPOD business, USAID matters

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PRODUCTS: 1. Recommendations relating to ERNWACA, ERNESA, DAE, and SARA;
2. Report on CERPOD / SARA contract management arrangements;
3. Recommendations on feasibility of collaboration with the Dantec and ISED and USAID Mission activities in Senegal.

Report on file. Suzanne was successful in winning approval for Senegal to be a CERPOD study site.

134. Dehasse to Dakar and Bamako on ERNWACA business

PRODUCT: A set of recommendations for future SARA relationships with ERNWACA (building on his March trip report), ERNESA, and the DAE; a final program for the June ERNWACA Workshop in Gambia; a plan for the production of the state-of-the-art synthesis (cf. Task Order 128); a consultant recruited; a memo of understanding between SARA and ERNWACA about mutual responsibilities for the publication of this synthesis; and a draft budget for the DAE-sponsored August workshop in Ghana.

A final program was drawn up for the June ERNWACA Workshop in Gambia including operational measures and decisions regarding the SARA funding of the workshop. An update was completed of the work program of the Regional Coordinator for the next three months. A plan was agreed upon for the production of the state-of-the-art synthesis (cf. Task Order 128). The workshop afforded a better understanding for SARA of the international-donor environment for Educational Research in Africa, and produced a draft budget for the DAE-sponsored August workshop in Ghana. Dehasse received a request from the Director of Institut Pédagogique Institute (IPN) for SARA assistance in the analysis of BEEP-generated data. Report on file. Finalized plans for Gambia meeting and dealt with other ERNWACA issues.

135. To provide facilitation to two workshops for USAID/Niamey; nominating A. Diallo.

PRODUCT: Two well-run workshops, planned in conformity with USAID goals and conducted so that workshop focus in on those goals and produces action decisions relating to those goals.

Diallo returned to Dakar. Report has been received. USAID/Niamey commended Diallo very highly for his work. Second workshop, in September, was cancelled.

136. Coopers & Lybrand support to CRHCS financial reporting

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PRODUCT: One year's financial reporting in full compliance with USAID financial regulations

This is underway. One-year purchase order approved. C&L faxed our authorization to proceed, and has submitted their concurrence for CRHCS's initial voucher submissions.

137. Nutrition presentation to the BASICS Project

PRODUCT: A 3-hour presentation and discussion.

This meeting was held at BASICS on July 1. Experts were brought in from around the US to discuss state-of-the-art knowledge with respect to the relationships between undernutrition and morbidity and mortality, and to present results from projects that successfully integrated nutrition into child survival programs. The conference was taped. Proceeding and handout materials were made available to BASICS staff in Washington and overseas. An additional afternoon session was also held to discuss the next steps for a BASICS nutrition strategy.

137A. Additional consultants for BASICS presentation and Nutrition consultative group

PRODUCT: A comprehensive, in-depth presentation to the BASICS Project and a professional review of the draft Nutrition Strategic Framework.

All consultants provided written comments on the nutrition strategic framework, made a presentation at BASICS, and participated in the discussions at both meetings.

138. Duale: travel to Tanzania for Malaria Workshop Planning

PRODUCT:

1. Recommendations on the organization of the AFR/SD consensus workshop on malaria control in Africa this Fall. Identification of a local coordinator who can be hired by SARA to prepare for and assist with the workshop.
2. Finalized tools, development of plan, and initiation of the study on the outcomes of the Conference on policy implications of reproductive research.
3. Recommendations on feasibility of collaboration with UNICEF on the consensus workshop on malaria control in Africa.

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Duale travelled to Dar es Salaam and Arusha, Tanzania, and Nairobi, Kenya. His report suggests that Dar es Salaam does not have the infrastructure for a bilingual regional conference and recommends that AFR/SD/HRD consider another site for the meeting.

139. Meeting on electronic channels for scientific communication

PRODUCT: A meeting report will be prepared.

AFR/SD/HRD's Bill Lysterly asked Judy Brace to attend, in his stead, a meeting at Rockefeller University on information access in the scientific community via electronic networks. The meeting was to provide recommendations to UNESCO on the feasibility of this. She attended the meeting and prepared a trip report.

140. Assessment of DHS Reports and Nutrition Chart Books—Martita Marx

PRODUCT: A document which summarizes the current status of the use of the nutrition-related data contained in the Demographic and Health Survey Reports and the Nutrition Chart Books in relevant African countries. The report would consist of a descriptive summary of the status of all relevant reports published to date, "in depth" case studies of the use of these data in selected countries, and recommendations for improvements in the future production, dissemination, and use of these reports. A draft report will be completed by September 30, 1994. A final report will be produced no later than one month after the document has been reviewed and revised by SARA and HHRAA staff.

Marx hired, work ongoing.

141. Support for travel of participants to APAC meeting in Nairobi; Lalla Touré also.

PRODUCT: APAC will submit a copy of the ICAPP meeting report, and Dr. Touré will write a comprehensive trip report on ICAPP and APAC meetings and on her other meetings as outlined above. Her report will assess the strengths of regional population and health agencies, with particular emphasis on those with whom HHRAA and/or SARA might collaborate usefully in the near term. Her report will contain a list of all her professional contacts, with addresses and contact numbers. She will also provide a debriefing from her trip to AFR/SD/HRD and SARA staff.

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Lalla Touré provided a debriefing from her trip to AFR/SD/HRD and SARA staff. She also wrote a comprehensive trip report on ICAPP and APAC meetings describing some projects visited, the framework of the meetings, the major points of discussion and the recommendations. The report included APAC's technical paper developed on ICAPP and activities planned by participants to be carried out by national experts. The report also assessed the strengths and needs of health agencies such as Kenya Association for the Promotion of Adolescent Health (KAPAH), Center for the Study of Adolescence (CSA), African Women's Health Network and Kenya Medical Women's Association which are strongly requesting collaboration with HHRAA/SARA. A complete list of people contacted during the mission with their addresses and telephone number is included in the report.

142. Clerical support to AFR/SD/HRD to implement MIS

PRODUCT: Assist with the inputting of data into the computer for the development of the monitoring and evaluation system for tracking HHRAA activities.

Christopher Austin approved, Worked through July 31, 1994.

143. Participation by Suzanne Prysor-Jones in the WHO Working Group on Child Survival Strategy—Geneva

PRODUCT: The Working Group is designed to identify priority research studies dealing with the Sick Child and to ensure coordination of research activities among groups active in this field. The meeting will produce a list of these priorities, and the SARA director will write a trip report with her observations and recommendations about the state of the art of research on the Sick Child Strategy, with specific recommendations relating to the future role of AFR/SD/HRD, HHRAA, and SARA.

Report on file.

144. JHPIEGO (SARA subcontractor) follow-up activities related to medical-barriers meeting

PRODUCT: A report documenting the progress of the six participating countries (Botswana, Kenya, Republic of South Africa, Tanzania, Uganda, and Zimbabwe) toward reducing medical barriers (MB) and maximizing access and quality (MAQ), in their countries.

Approved. Ongoing.

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145. Support for Jim Williams to travel to DC for HRD Education Unit meeting

PRODUCT: Participation in the meeting, the agenda of which is:

- discussion of categorization and organization of research concepts according to the objective tree and topics gleaned from the literature review, DAE, and Kadoma and Abidjan conferences;
- discussion of criteria for narrowing the number of concepts (references: criteria outlines in the strategic framework; criteria in “The Process of Developing an SD/HRD Analytic Agenda”);
- finalization of topics and concepts for the analytic agenda and identification of task managers;
- discussion of the consultative group—objectives, composition, timing.

Meeting held; Williams participated.

146. Guidelines for an integrated approach to management of the sick child—Mariam Claeson

PRODUCT: An instrument to be used by national decision makers in assessing the current case management situation, and guidelines for national planning and preparation for the introduction of an integrated approach to the case management of the sick child.

Ongoing.

147. Assessment of the regional dissemination centers in concert with CRHCS/ECSA

PRODUCT: The end result of the assessment will be the integration into the first annual CRHCS/ECSA workplan dissemination activities appropriate to the capacities of the national libraries/information centers selected.

(See also T.O. 89.) A SARA/CRHCS team (divided into two parts) traveled to a total of 7 countries where they visited two or more potential cooperating institutions that might function as regional dissemination centers. For the most part these were libraries or information centers attached to health or nutrition institutions. SARA developed an assessment instrument that was used with every institution to judge the institutional capacity to reach out with information that would be provided and use it to promote—through advocacy strategies—the health and nutritional well being of their countries.

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Recommendations were made and presented in a report. Next steps will be to invite the participation of these identified institutions.

147A. Lawrence Gikaru's participation in the dissemination assessment

PRODUCT: Contribution to the final report.

Report completed.

148. Hugh Waters to do paper on the role of NGO associations for health-care provision in Africa

PRODUCTS: Products will include:

- A descriptive typology of NGO associations and umbrella groups in sub-Saharan Africa, emphasizing the characteristics which make the organizations appropriate partners for the promotion of health care.
- Detailed analysis including written descriptions of the case studies, with resulting recommendations for African Ministries of Health and donors concerning collaboration with NGOs.
- A summary version of the analysis, emphasizing the recommendations.
- A set of guidelines—primarily intended for USAID missions but also useful to other donors, ministries of health, and NGOs—discussing the key points for consideration in public sector collaboration with NGOs, and specifically focusing on collaboration with umbrella organizations.

Hugh Waters has begun to collect documents and conduct research for this paper. Initial findings have shown that several analyses of NGO umbrella organizations have already been undertaken with USAID funding, including a major study of NGOs by CDIE, and an Africa-specific study of NGO umbrella projects by Datex. Consequently, the SARA NGO study has been modified to focus on specific case studies of USAID collaboration with NGO umbrella groups and associations. Consultant Frank Baer will also participate in this study.

149. Elizabeth Herman: lessons learned from PHC supervision experiences

PRODUCT: A summary document that will serve as a practical guide for people and projects implementing PHC interventions, particularly those related to integrated care of children in sub-Saharan Africa. Background information will be minimized and references limited to those providing examples and evaluations of approaches to clinical

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supervision. Emphasis will be placed on describing effective supervisory systems and on providing examples of instruments or materials that have been useful in improving supervisory skills.

Herman is drafting a document that highlights lessons learned, related to the supervision of primary health care workers, from projects funded by USAID. The objective is to identify creative approaches and effective solutions to the challenge of providing ongoing clinical support and guidance to PHC staff in developing countries. The consultant is working with a small group of individuals who have interest and experience in supervision. The working group is currently gathering available information about the supervision of different kinds of community and outreach workers, as well as PHC workers. In addition to reviewing published and unpublished reports and papers, the group will rely heavily on interviews with individuals and groups in the field.

150. Anne-Marie Foltz to travel to Benin on NPA issues

PRODUCT: The consultant will write the section of the amendment that deals with conditionalities, and provide this section to the REDSO team leader prior to the completion of the consultancy in Benin.

Activity cancelled; USAID changed its mind after the Task Order was signed.

151. Support the travel to DC of David Evans and Jim Williams to HHR/Education Unit's June 23 meeting

PRODUCT: A presentation by Dr. Evans; participation by Mr. Williams.

Done.

152. Share with OPTIONS the cost of Rhonda Smith's West Africa trip

PRODUCT: Trip report with description of qualitative research status and quantitative-research scope of work.

Done.

153. Support for Morehouse travel to NCIH meeting in DC and to SARA offices for approval of STD meeting's report

PRODUCT: a) a trip report summarizing the discussions and the outcome of the trip will be submitted within ten days and b) a debriefing with the SARA team in Washington about the discussions held during the conference, and c) a discussion with SARA/Washington of the STD

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consultative group meeting report that Morehouse (SARA subcontractor) is producing, and d) a debriefing will be held with MSM staff upon return, to share any relevant information gathered from the meetings.

Morehouse did not send someone to attend the NCIH conference. Dr. C. Finch and Dr. E. Joseph came to Washington on August 12, 1994 to discuss the report of the May 20 STD meeting with the SARA staff. The report is being circulated.

154. Hire Altrena Mukuria to interview CRHCS candidates for Assistant Coordinator for Information Dissemination as part of the SARA subcontract with Commonwealth Regional Health Community Secretariat.

PRODUCT: A selected candidate

Interviews were held in Nairobi, Kenya (where Ms. Mukuria lives) to select among three finalists for the position of Assistant Coordinator for Information Dissemination. SARA was requested to participate in the interviews, and asked Ms. Mukuria—who is well known to SARA staff—to represent the project. She participated on the interview panel, and was felt by other panelists as having contributed in a significant way to the selection process. A candidate was selected who participated in the assessment of potential dissemination centers (see T.O. 147), and who subsequently began work in September.

155. Synthesis of *Better Health in Africa*

PRODUCT: A summary synthesis of *Better Health in Africa*, to form the text of two “brochures” (one in English, one in French) of approximately 24 pages each, including the design and layout and preparation of the camera-ready art.

This was a joint endeavor of the World Bank and USAID. The document, *Better Health in Africa* is a World Bank document. SARA provided the writer, the translator, the designer, and the production coordination to get the two brochures to the printer. The World Bank, through the Academy for Educational Development, was responsible for the printing and any AED support (other than SARA). The two documents were delivered to the Bank as specified, in time to travel to a WHO conference in Brazzaville.

156. Support to the Private Sector AIDS Policy Presentation study by AIDSCAP through African Consultants International (ACI)

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- PRODUCT:** 1. A report summarizing findings of interviews with managers and medical supervisors on HIV/AIDS policies and prevention programs in workplace. The notes from the interviews are to be included in the appendix.
2. Completed financial and labor questionnaires from eight companies.
3. Two in-depth (2000-3000 words) qualitative case studies of an organization with a substantial AIDS prevention program in place and four short (approximately 1000 words) case studies of other organizations

Approved. Data being collected in Dakar, Senegal.

157. Ian Roberts to facilitate the nutrition consultative group

PRODUCT: A well-run meeting, structured and focussed, that leads to the identification of priority research, analysis, and information dissemination activities as identified in strategic framework.

Ian Roberts worked with Ellen Piwoz to define the meeting objectives and agenda. He assisted in the notetaking and organization of participants' comments.

158. Jean-Georges Dehasse travel to Ghana and Mali for ERNWACA

PRODUCT: Summary of Gambia meeting; draft agenda for Ghana meeting; summary of Ghana meeting; draft of ERNWACA charter; ongoing ERNWACA plan.

Task order approved. Ghana meeting postponed until October.

159. Institutional Development Analysis Study, Tulane (SARA subcontractor)

PRODUCT: The final output of the work undertaken in phase one (cf. Scope of Work) of this study will be a document summarizing the literature, elaborating the conceptual framework and a proposal for phase two, if appropriate; phase two's product would be a review of gray literature and a document containing programming guidelines related to the design and management of development assistance interventions.

As private-sector development already is being handled by another series of analyses, this study will focus on public social-sector institutions.

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Not approved yet

160. The Indicators Project—to be carried out by CERPOD

PRODUCT: This pilot exercise will yield three products: a) denominators relating to district and region populations; b) the Indicators Reference Manual; and c) training for Mali regional staff. A successful pilot in Mali will mean that these tools, particularly the Manual and the training modules, can be applied throughout the region.

Amendment to the CERPOD contract being submitted.

161. Frank Baer: Support to West/Central Africa Regional Health Project

PRODUCT: A report that addresses health-systems obstacles, sustainability, and systems strengthening.

Dr. Baer has submitted a report that examines the potential of the proposed REDSO/WCA regional project FHA-WCA to strengthen management systems that would enhance the sustainability of current USAID-supported activities in Child Survival. Report on file.

162. Computer training for Catherine Siandwazi at CRHCS/ECSA Secretariat in Arusha

PRODUCT: Five days of on-site training, training manuals.

Office computer use training is being provided by TAF Associates, based in Nairobi. Training is complete.

163. HIV/AIDS specialist for design team for the Family Health and AIDS—West and Central Africa (FHA-WCA) Project

PRODUCT: A technical report that summarizes trends, constraints, ongoing activities, institutional capabilities related to the prevention and control of HIV/AIDS prevention and control in target FHA-WCA countries. A report that contains recommendations on strategies and corresponding activities for HIV/AIDS counselling and IEC to be considered for the inclusion in FHA-WCA project paper.

Ms. Helen Schietinger is hired to the HIV/AIDS specialist on the design team of the FHA-WCA project. The field work is completed. The technical report on the HIV/AIDS prevention component of the FHA-WCA project

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paper is being finalized in collaboration with Lorraine Lathen-Parker (TO 163A)

163A. Additional person for FHA-WCA Project

PRODUCT: As specified in TO 163

Signoff on Ms. Helen Schietinger to be the HIV/AIDS specialist on the design team of the FHA-WCA project.

163B. Additional person for FHA-WCA Project

PRODUCT: As specified in TO 163

Ms. Lorraine Lathen-Parker of AED will provide technical assistance in writing the portion of the project paper dealing with IEC for HIV/AIDS prevention.

163C. Five additional days for Helen Schietinger

PRODUCT: As specified in TO 163

Approved.

164. Analysis of Public-health training in Africa

PRODUCT: A report of the assessment that provides summary inventory of public health training institutions and discusses mechanisms for targeted dissemination of literature and other means regarding research results with specific intent to incorporate new information into training courses;

The TO will be revised based on additional information gathered by Dr. Duale (ref. TO 166A) from WHO/AFRO about the Network of African Graduate Training and Research Institutions in Public Health.

165. Study of TB related to HIV: Chin

PRODUCT: Dr. Chin is to develop a computer-based mathematical model for projecting the number tuberculosis cases due to the spread of the HIV infection in Sub-Saharan Africa.

Just underway.

166. Duale participation malaria control meeting in Kampala

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PRODUCT: A report that provides recommendations for revising the strategic framework and for planning the regional malaria meeting. A report that identifies individuals and institutions in Africa with whom AFR/SD/HRD and SARA might collaborate to carry out analytical activities.

Duale attended the meeting and served as one of the resource persons. A summary of the draft strategic framework was distributed to participants. Their suggestions about perceived research priorities on malaria in Africa will be used in revising the strategic framework. A trip report with meeting agenda, list of participants and recommendations for follow-up activities will be on the file.

166a. Duale stop in Brazzaville to discuss TO 164

PRODUCT: A report that described the goals, structures and profile of members of the ANPHTI, and provides recommendations for HHRAA/SARA for work in the area of public health training in Africa.

Duale met with Dr. Mandara, Regional Officer for Human resource for Health and Secretary General of Network of African Graduate Training and Research Institutions in Public Health, and his colleagues at the WHO/AFRO regional office in Brazzaville. A trip report summarizing findings on the Network and recommendations for follow-up activities will be on the file.

167. Organization and facilitation of the Sustainable Development Office's retreat October 25–26 and the November 3–4 meeting of HHRAA-funded Cooperating Agencies

PRODUCT: The two meetings themselves that fully engage the participants and achieve the goals set out for each by SD.

SARA is moving forward with the proposed facilitator to identify hotel sites for these meetings. SD is trying to decide between Oct. 18 and Oct. 27 for the CAs meeting, and SD has asked that the retreat be a two-day affair, Oct. 25–26.

167A. Provision of rapporteur services, production of meeting reports.

PRODUCT: Two reports, one on each meeting, with summaries of the discussions and list of conclusions and recommendations

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168. Support for Drs. Leke and Quakyi to travel to Kenya malaria meeting

PRODUCT: A trip report detailing the main research findings, especially as related to malaria, presented at the conference, and contacts made with other African researchers and opportunities for follow-up and interaction. The papers presented by Dr. Leke and Dr. Quakyi, the conference agenda and the list of conference participants will be attached to the report.

Approved.

169. Travel to U.S. by CERPOD's senior researcher Mouhamadou Guèye to work with MACRO (SARA subcontractor)

PRODUCT: Anticipated products from this activity are as follows: (1) a set of hypotheses that reflect a rigorous review and documentation of existing literature; (2) a framework for analysis; and, if necessary, (3) a revised workplan.

First week of October.

170. Travel to Ghana by Joanne Capper for meeting of the Association of Educational Assessment in Africa

PRODUCT: Trip report

171. Conference on the Community Impact of PVO Child Survival Efforts, Bangalore, India, October 2-7, 1994.

PRODUCT: Through Ms. Bongi Mushapaidze, SARA would be providing support to a person who would be central to the facilitation of the conference itself. She will provide a trip report summarizing her impressions of the meeting, and attaching the principal conference documents.

172. Technical assistance to the team of researchers at the National Institute of Pedagogy (IPN)/MALI and the Basic Education Enhancement Project (BEEP)

PRODUCT: a. A report including a priority list of analysis topics, objectives and expected outputs from the analyses, methodological approach for each of these analyses, an implementation schedule including volume of research work, proposed criteria for a review of the analysis find-

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ings, and recommendations for SARA support and cooperation modalities;

b. A report presenting the results of the analyses;

c. Results published after review/evaluation of the results by IPN and the consultant

Pending.

- 173. Refining and field testing of protocols for community assessments of child feeding practices and health worker counselling skills (for use in developing interventions to promote behavior change).**

PRODUCT: A revised protocol for studying child feeding practices and their potential for improvement that can be used by program managers and in applied nutrition training programs.

Pending.

- 174. Support to the Family Health and AIDS West and Central Africa Project (FHA-WCA) planning team: Social soundness analyst**

PRODUCT: The social-soundness chapter of the project design.

- 175. WHO/AFRO Meeting for Program Managers for CDD and ARI, Dakar, October 3–7, 1994. Participation of SARA Director Suzanne Prysor-Jones in this meeting**

PRODUCT: Trip report, with recommendations for HHRAA or SARA actions

- 176. Collaboration with the African Society of Gynecologists and Obstetricians (SAGO) at its third regional Congress, to be held in Yaoundé, Cameroon, December 12 to 16.**

PRODUCT: Dr. Touré will write a comprehensive trip report on both the SAGO and WHO meetings. Her report will assess the strengths of SAGO and give recommendations for future collaboration. The draft strategic framework also will be distributed to and discussed with some experts for their inputs. This draft will be vetted on Dr. Touré's return to Washington.

- 176A. To support direct discussions between SARA (Dr. Lalla Touré) and SAGO leaders prior to the SAGO Regional Congress in**

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December. Dr. Touré's participation was approved in Task Order 176.

PRODUCT: To develop consensus on a) the need for a risk approach in maternity care in Africa, b) the need to integrate family planning and HIV/AIDS/STD programs, and c) to deal more adequately with contraception counseling and services in post-partum and post-abortion situations. The goal is to make these issues the principal themes of SAGO's 1996 Congress.

176B. Dr. Duale participation at the 3rd Congress of Society of African Gynecologists and Obstetricians (SAGO) to be held December 12 to 16, 1994 in Yaounde, Cameroon, and support for the travel of three SAGO participants.

PRODUCT: Co-author with Dr. Touré a comprehensive report on the SAGO meeting, the contacts made, and give recommendations for future collaboration.

Approval pending

177. To provide background material compiled at the workshop in Harare for use at the upcoming West Africa Francophone Maximizing Access and Quality regional workshop.

PRODUCT: A French translation of the proceedings of the East and Southern Africa Regional Workshop, held in Harare, Zimbabwe, from January 30 – February 4, 1994, which can be provided to participants, CAs and other donor agencies at the West Africa Francophone Workshop to be held in March 1994.

178. To assist the Regional Coordinator of ERNWACA in financing the air travel of 10 National Coordinators to attend the Cape Coast workshop in Ghana between October 17 and October 22 1994.

PRODUCT: Report of the National Coordinators meeting including provisions taken for the implementation of the research in each country and the new ERNWACA charter

179. The provision of financial and technical assistance to the Centre for Applied Research on Population and Development (CERPOD), to conduct a Francophone workshop focusing on the formulation and implementation of National Population Policies (NPPs).

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PRODUCT: Anticipated products from this activity are as follows:

- Establishment of a technical committee comprised of representatives from UNFPA, CEPED, CERPOD, The Futures Group/Population Reference Bureau (The OPTIONS II Project), and the SARA Project. The purpose of the committee is to meet prior to the seminar-workshop and plan its content and format. The result will be a comprehensive matrix which clearly links objectives to seminar activities and expected outputs. (Completed in July 1994)
- Development of a fictional case study to be used in the policy formulation and implementation workshop phase of the activity. (September 1994)
- Production of 600 brochures describing the objectives and content of the workshop. The brochures will serve as publicity and as awareness-raising and advocacy tools. They will be distributed at the Cairo Conference and to policymakers and population technicians throughout sub-Saharan Francophone Africa. They will also be sent to all relevant USAID missions and to bi- and multi-lateral donors working in SSA. (September 1994)
- Organization of a two-week seminar-workshop for an estimated 40 francophone participants. (November 14 to 26, 1994)
- Documented consensus on basic guidelines (steps) for both formulating and implementing national population policies. (November 14 to 26, 1994)
- A booklet describing the workshop proceedings. The booklet will contain guidelines, case studies and practical examples (work sheets, frameworks) for national population policy implementation. (December to March 1995)

- 180. To provide professional technical assistance to the HHRAA review process.**

PRODUCT: Reviews of two HFS papers that were done under HHRAA.

- 181. Support by consultant Millie Morton to Ellen Piwoz and Elisabeth Sommerfelt for the facilitation of the Makerere Workshop in November.**

PRODUCT: Improved workshop objectives and agenda; training on workshop facilitation.

Approved.

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**182. The Process of Policy and Program Formation in Education:
consultative group**

PRODUCT: A list of issues central to this analytic agenda item, a study design, a general framework to guide studies at the country level, and a set of criteria for selecting researchers, resource people, and research sites.

Approved

**183. Support for the Mombasa Consultative Meeting that has been
designed under Task Order 119.**

PRODUCT: Proposal, relating to a network on issues of assessment and instructional design in Africa, which reflects decisions made by the group in the consultative meeting and submitted to donors for support.

Approved

**184. Travel of Dr. Stephen Kinoti to Washington to participate in the
meeting of Cooperating HHRAA Agencies as representative of
the Commonwealth Regional Health Community Secretariat
(CRHCS)**

PRODUCT: A presentation at the meeting on Innovation Strategies for Dissemination and Advocacy, as well as active participation in the whole meeting.

**185. Support for the travel of Dr. Ransome Kuti to Malawi to advance
the dissemination of the World Bank's *Better Health in Africa*
initiative.**

PRODUCT: Discussions for an improved plan for the national health system in Malawi.

Appendix J—Workplan FY94

SARA WORKPLAN FOR CALENDAR YEAR 1994

INTRODUCTION

This workplan builds upon the activities and accomplishments of SARA's work during 1993. Of necessity, SARA is a project responsive to the Africa region's needs, and USAID and REDSO requests channeled through ARTS, so additional activities may gain priority during the year. SARA will seek to be responsive to ARTS requests relating to:

- analytic opportunities
- dissemination opportunities
- consultative and professional meetings
- collaboration with other A.I.D. projects or donors
- work with African institutions

As a result of this flexibility, activities might be dropped from or added to this workplan during the year. But whatever changes are made will be in accord and consistent with the SARA contract and approved by the ARTS CTO for SARA.

OVERALL OBJECTIVES FOR 1994

1. Support AFR/ARTS systems for issues identification, proposal review, monitoring and evaluation of HHRAA activities
2. Manage the development dissemination of strategic frameworks for each analytic area
3. Define SARA's role in carrying out the analytical agenda in each area
4. Carry out research, analysis, and dissemination activities in each area as planned
5. Strengthen and oversee African institutions' participation in the implementation of HHRAA activities

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AREA I: CHILD SURVIVAL**Objectives for 1994**

1. Assist in vetting and disseminating the Africa Bureau Child Survival Strategy
2. Organize the development and dissemination of R,A & D Strategic Frameworks in the child survival area
3. Carry out analysis and dissemination in support of the child survival strategy

Activity	Output/Indicator	Action Date	Responsible Person
1. Assist ARTS in the management of their analytic agenda, including organization of consultative meetings and assistance with review and oversight of working groups.	SOWs developed and monitored for HHRAA research and analysis activities; study results reviewed; consultative meetings organized, as appropriate.	April-March	S.Prysor-Jones H.Waters S.Duale
2. Assist HHR in the dissemination of research findings through publications, workshop/meetings, media reporting, targeted communications, etc.		April-March	J.Brace S.Prysor-Jones H.Waters
3. Assist with the finalization and dissemination of the revised Africa Bureau Child Survival strategy	Strategy document finalized and disseminated	May	H.Waters S.Prysor-Jones S.Duale
4. Organize consultative meeting on behavior change	Meeting convened; report disseminated	June-July	H.Waters P.Spain
5. Develop and disseminate R, A & D strategic frameworks on:			
• integrated management of the sick child	Vetted and disseminated	Jan-April	E.Herman S.Prysor-Jones S.Duale

Activity	Output/Indicator	Action Date	Responsible Person
<ul style="list-style-type: none"> behavior change 	Vetted and disseminated	March-Sept	H.Waters J.Graeff S.Prysor-Jones
6. Develop health system assessment tools for planning the integrated case management of the sick child.	Tools developed and tested	May-March	S.Prysor-Jones Consultant BASICS
7. Review of different approaches to coordination and strengthening of focused interventions in support of decentralized health systems. (Case studies)	Proposal prepared, study conducted, report prepared and disseminated	June-March	S.Prysor-Jones Consultant
8. Lessons Learned from selected components to prepare implementation of sick-child strategy.	Short papers produced and disseminated	April-March	S.Prysor-Jones Consultant Child survival projects

AREA II: REPRODUCTIVE HEALTH**Objectives for 1994**

1. Organize the development and dissemination of R,A&D strategic framework on reproductive health.
2. Produce and disseminate to African decision-makers information on induced abortion and other aspects of maternal mortality.
3. Strengthen advocacy efforts for improved reproductive health.

Activity	Output/Indicator	Action Date	Responsible Person
1. Assist ARTS in the management of their analytic agenda, including organization of consultative meetings and assistance with review and oversight of working groups.	SOWs developed and monitored for HHRAA research and analysis activities; study results reviewed; consultative meetings organized, as appropriate.	April-March	L.Touré S.Duale M.Post
2. Assist HHR in the dissemination of research findings through publications, workshop/meetings, media reporting, targeted communications, etc.		April-March	J.Brace L.Touré M.Post S.Duale
3. Conduct survey to evaluate outcomes of the ECSA Conference on policy implications of reproductive health research results.	Questionnaire developed, survey conducted, report produced	Apr-Sept	S.Duale R.Smith S.Kinoti (ECSA)
4. Develop and disseminate strategic framework on safe motherhood and reproductive health.	Produced and vetted	Jan-April	L.Touré S.Duale M.Post
5. Explore the need for leadership workshop for selected members of MWIA and SWAA (African women's groups) to support their advocacy for improved reproductive health.	Workshop conducted, report produced.	Apr-Dec	S.Duale L.Touré Porter/Novelli

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Activity	Output/Indicator	Action Date	Responsible Person
6. Develop a background paper on the use of risk approach in maternity care in Africa.	Literature review	Apr-Dec	L.Touré S.Duale M.Post Mothercare
7. Conduct a study on the magnitude of induced abortions; interventions; costs; policy implications. (ECSCA)	Proposal finalized and approved, study carried out, monograph and policy paper developed and disseminated.	Jan-Dec	L.Gaffikin R.Smith S.Kinoti (ECSCA)
8. Technical and financial support to ECSCA in the production and dissemination of information on reproductive-health issues. (ECSCA)	Information packaged and disseminated	July-March	S.Duale L.Touré
9. Review of literature on the link between infertility and STDs in Africa. (Pending until Strategic Framework is developed)	Review done, synthesis report prepared and disseminated.	Apr-Aug	L.Touré M.Post S.Duale

AREA III: NUTRITION			
<u>Objectives for 1994</u>			
<ol style="list-style-type: none"> 1. Develop R, A & D strategic framework on infant and child feeding practices 2. Disseminate information to support nutrition interventions in Africa 3. Support African institutions and nutrition networks, where appropriate, to improve nutrition policy and research 			
Activity	Output/Indicator	Action Date	Responsible Person
1. Assist ARTS in the management of their analytic agenda, including organization of consultative meetings and assistance with review and oversight of working groups.	SOWs developed and monitored for HHRAA research and analysis activities; study results reviewed; consultative meetings organized, as appropriate.	April-March	E.Piwoz S.Prysor-Jones
2. Assist HHR in the dissemination of research findings through publications, workshop/meetings, media reporting, targeted communications, etc.		April-March	E.Piwoz J.Brace
3. Produce and disseminate a strategic framework on infant and child feeding practices (including organization of consultative meeting)	Paper produced and disseminated. Meeting(s) organized.	Jan-June	E.Piwoz
4. Assist the implementation, monitoring and evaluation of selected analysis and dissemination activities of the ECSA nutrition network	Information packaged and disseminated		E.Piwoz
5. Assist Makerere University to organize a workshop on the implications of DHS and other data for nutrition plans and strategies	Workshop organized, report produced	April-Nov	E.Piwoz E.Sommerfelt

Activity	Output/Indicator	Action Date	Responsible Person
6. Work with WHO, Wellstart, Mothercare, OMNI, and BASICS to promote infant-feeding programs (development of protocols, advocacy, case studies, etc.)			E.Piwoz S.Prysor-Jones
7. Explore with ORANA collaboration for R, A & D on infant feeding	Information packaged and disseminated. Identification of research priorities.		S.Prysor-Jones E.Piwoz BASICS
8. Explore with DHS needs for continuing activities—briefing books, dissemination plans, etc.	Plan for dissemination on DHS nutrition data		S.Rutstein E.Piwoz
9. Organize presentation of DHS and other data on nutrition for BASICS and other interested parties.	Meeting(s) organized	April-June	E.Piwoz S.Rutstein

AREA IV: POPULATION**Objectives for 1994:**

1. Develop a strategic framework to guide ARTS/HHR decisions on research, analysis, and information dissemination in the population area.
2. Provide technical assistance to African institutions that will be implementing approved research, analysis, and dissemination activities
3. Assist with policy development and advocacy on emerging population issues.

Activity	Output/Indicator	Action Date	Responsible Person
1. Assist ARTS in the management of their analytic agenda, including organization of consultative meetings and assistance with review and oversight of working groups.	SOWs developed and monitored for HHRAA research and analysis activities; study results reviewed; consultative meetings organized, as appropriate.	April-March	R.Smith L.Touré S.Duale
2. Assist HHR in the dissemination of research findings through publications, workshop/meetings, media reporting, targeted communications, etc.		April-March	R.Smith L.Touré J.Brace
3. Revise and disseminate strategic framework	Complete draft and disseminate	April	R.Smith L.Touré
4. Assess the impact of Anglophone medical-barriers workshop held in Zimbabwe	Information collected	March-Dec	L.Gaffikin
5. Technical and financial support to CERPOD for a study on tendencies and determinants of contraception and reproductive health in adolescents	Benchmarks met; study completed; clear policy recommendations.	March - December	S.Pryor-Jones R.Smith CERPOD

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Activity	Output/Indicator	Action Date	Responsible Person
6. Assist with the organization and follow-up of a seminar/workshop on national population policy implementation (Nov. 14-28, Bamako)	Workshop organized, follow-up information collected		CERPOD R.Smith
7. Explore the possibility of supporting the African Association for the Promotion of Adolescent Health (Nairobi) to disseminate research and analysis results for adolescents, and to promote regional strategies for affecting policies and programs	Dissemination of existing materials, support for meetings/conferences		R.Smith L.Touré CPO
8. Explore possibility of continued APAC collaboration.	Decision on future collaboration	June	L.Touré R.Smith
9. Assist with the preparation of a booklet updating APAC focus country activities since 1991	Booklet produced and disseminated	Jan-June	L.Touré R.Smith
10. Assist with preparation and impact assessment of conference on medical barriers to family planning service delivery for Francophone Africa.	Follow-up information collected	April-Dec	L.Gaffikin R.Smith
11. Explore the need to document and disseminate successful adolescent/youth programs and take action if appropriate.	Review of literature, analysis and dissemination of findings	Apr-Dec	R.Smith L.Touré

Activity	Output/Indicator	Action Date	Responsible Person
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12. Conduct comparative study of KAP-related gender variables from DHS I and DHS II, e.g., male responses, couple responses

Analysis completed, paper prepared and disseminated

Apr-July

S.Rutstein
R.Smith

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AREA V: TROPICAL AND INFECTIOUS DISEASES**Objectives for 1994:**

1. Organize the development and dissemination of a strategic framework for research, analysis and dissemination on:
 - HIV/AIDS, STDs, and TB
 - Malaria and emerging health-related threats
2. Carry out analysis and dissemination activities on priority issues: STDs, TB, use of mosquito nets, service integration

Activity	Output/Indicator	Action Date	Responsible Person
1. Assist ARTS in the management of their analytic agenda, including organization of consultative meetings and assistance with review and oversight of working groups.	SOWs developed and monitored for HHRAA research and analysis activities; study results reviewed; consultative meetings organized, as appropriate.	April-March	S.Duale M.Post
2. Assist HHR in the dissemination of research findings through publications, workshop/meetings, media reporting, targeted communications, etc.			J.Brace S.Duale M.Post
3. Revise and disseminate a strategic framework for R, A, & D on:	Strategy papers produced and disseminated		M.Post D.Krogstad S.Duale
a. HIV/AIDS, STDs, & TB		June	
b. Malaria and emerging health-related threats.		June	
c. Emerging health-related threats		October	

Activity	Output/Indicator	Action Date	Responsible Person
4. Revise and disseminate report from Marrakech meeting of AID Missions' HPN Officers and host country counterparts dealing with priority issues for R, A, & D on HIV/AIDS, STDs, and TB.	Report done and disseminated	April	S.Duale
5. Syntheses and field verification of different approaches for early diagnosis and management of STDs.	Technical papers prepared and disseminated. Operations research.	May-Dec	M.Post Morehouse
6. Organize an Africa-based consensus workshop to discuss the efficacy and the application of insecticide-impregnated mosquito nets in malaria prevention and control.	Background materials prepared, workshop organized, report and policy paper prepared and disseminated	March-Dec	S.Duale D.Krogstad CDC, JHU
7. A paper to present program implications and options arising from the synthesis and dissemination of state of the art information on TB in Africa being done by CDC and NIH.	Papers, annotated bibliography produced and disseminated	May-Dec	M.Post S.Duale

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AREA VI: EDUCATION**Objectives for 1994:**

1. Support ERNWACA in building its role as a research network in West Africa
2. Assist HHRAA with the development and management of its analytic agenda
3. Conduct analysis and dissemination on key issues, through ERNWACA and ERNESA and other African institutions wherever possible

Activity	Output/Indicator	Action Date	Responsible Person
1. Assist ARTS in the management of their analytic agenda, including organization of consultative meetings and assistance with review and oversight of working groups.	SOWs developed and monitored for HHRAA research and analysis activities; study results reviewed; consultative meetings organized, as appropriate.	April-March	SARA consultant J.G.Dehasse
2. Assist HHR in the dissemination of research findings through publications, workshop/meetings, media reporting, targeted communications, etc.	Study on curriculum development disseminated		J.Brace J.G.Dehasse
3. Provide TA to ERNWACA in organizing workshops on research questions and policy analysis.	Consultant report Research questions	March-Dec	J.G.Dehasse
4. Organize a consultative meeting on implementing testing reform in Africa.	Meeting organized. Recommendations disseminated.	April-August	J.Capper
5. Explore activities to promote the use of social marketing in the field of BASED	Consultant report disseminated	April	J.Moulton

Activity	Output/Indicator	Action Date	Responsible Person
6. Assist ERNWACA and ERNESA with dissemination activities, including <ul style="list-style-type: none"> • dissemination strategy development • training/orientation of documentalists • synthesis and dissemination of key documents 	Strategy developed. Documents packaged and disseminated. Documentalists oriented.	March-Dec	G.Kostinko J.G.Dehasse
7. Build ERNWACA capability to raise money for research using various techniques	Mechanisms identified. Funds raised.	April-Dec	J.G.Dehasse
8. Explore opportunities to support action-oriented research through ERNWACA and ERNESA	Research proposals generated.	July-Dec	J.G.Dehasse
9. Assist with planning conference for Educational Reform in Africa			SARA Consultant P.Spain

AREA VII: SUSTAINABILITY AND FINANCING**Objectives for 1994:**

1. Assist with the production and dissemination of ARTS/HHR strategic framework for research, analysis, and information dissemination
2. Support HHRAA for the development of R&A topics and the monitoring of funded R&A projects
3. Conduct analytic activities in priority areas, including NGO provision of health care, and opportunities for collaboration with traditional healers.

Activity	Output/Indicator	Action Date	Responsible Person
1. Assist ARTS in the management of their analytic agenda, including organization of consultative meetings and assistance with review and oversight of working groups.	SOWs developed and monitored for HHRAA research and analysis activities; study results reviewed; consultative meetings organized, as appropriate.	April-March	H.Waters SARA consultant
2. Assist HHR in the dissemination of private sector research findings through publications, workshop/meetings, media reporting, targeted communications, etc.	Results disseminated	April-March	H.Waters SARA consultant
3. Desk review and analysis of the role of NGOs in health care provision in Africa, and potential for public sector collaboration with NGOs.	Proposal developed, desk review completed, recommendations for case studies.	April-Aug.	H.Waters
4. Desk review and annotated bibliography of the role of traditional healers in Africa, and potential for public sector collaboration with the traditional sector.	Desk review completed and annotated bibliography completed.	June-Sept.	H.Waters SARA consultant

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Activity	Output/Indicator	Action Date	Responsible Person
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5. Finalize and disseminate strategic framework on Health Financing & Sustainability

Framework disseminated

April-May

H. Waters

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Activity	Output/Indicator	Action Date	Responsible Person
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AREA VIII: CROSS-CUTTING ISSUES

Objectives for 1994:

1. Assist with identification of cross-cutting issues for inclusion in the analytic agenda
2. Develop and disseminate a strategic framework on information dissemination
3. Test innovative dissemination strategies
4. Carry out analysis and dissemination activities on
 - human resources development
 - institutional reform
 - advocacy and policy development
5. Support African institutions working on cross-cutting issues

Activity	Output/Indicator	Action Date	Responsible Person
1. Assist ARTS in the management of their analytic agenda, including organization of consultative meetings and assistance with review and oversight of working groups.	SOWs developed and monitored for HHRAA research and analysis activities; study results reviewed; consultative meetings organized, as appropriate.	April-March	S.Prysor-Jones S.Duale
2. Assist HHR in the dissemination of research findings through publications, workshop/meetings, media reporting, targeted communications, etc.		April-March	J.Brace S.Duale
3. Develop and disseminate a strategic framework on information dissemination	Paper produced		J.Brace K.Christopherson
4. Support the development of modules for use of data for decentralized planning	Contract executed and monitored. Modules produced.		S.Prysor-Jones (CERPOD)

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Activity	Output/Indicator	Action Date	Responsible Person
5. Carry out activities on human resource development for public health in Africa:		Jan-Dec	B.Bertrand S.Duale
• Issues paper	Paper produced		
• Strategic framework	Framework disseminated		
• Consultative group meeting in Africa	Meeting organized		
• Joint activity with PHTI network in Africa	Workplan developed and implemented		
6. Advocacy and policy development:			S.Prysor-Jones
• Issues paper on policy formulation			R.Porter
• Case studies on advocacy in Africa			H.Waters
• Assess selected methods to support advocacy for policy development			
7. Initiate innovative dissemination activities with an electronic network for Africa (e.g., PADIS and Healthnet)			J.Brace
8. Explore, develop, and implement series of sectoral panels on WorldNet			J.Brace
9. Develop an issues paper on institutional reform issues	Paper produced and disseminated	April-Aug	N.Mock
10. Carry out analyses on regional issues to assist with REDSO project development			S.Prysor-Jones S.Duale H.Waters

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Activity	Output/Indicator	Action Date	Responsible Person
11. Carry out synthesis of lessons learned from NPA in social sector (health and basic education)	Issues paper, consultative meeting	April-Sept	N.Mock
12. Develop a framework for the integration of HIV/AIDS and STDs prevention and control into other health and population programs, possibly leading to operations research and case studies.	Document prepared, consultative meeting organized, operations research and consensus workshop.	April-Dec	M.Post

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AREA IX: AFRICAN INSTITUTIONS**Objectives for 1994:**

1. Establish partnerships with African institutions and identify mechanisms to enlist their collaboration
2. Oversee African institutions carrying out specific HHRAA/SARA analytical activities
3. Develop and maintain a list of selected African experts for each analytic area
4. Explore an African capacity-building fellowship programs for research, analysis, and information dissemination on HIV/AIDS, STDs, and TB

Activity	Output/Indicator	Action Date	Responsible Person
1. Finalize contracts and implement partnership activities with:			
• CERPOD	Contracts executed.		R.Smith S.Pryor-Jones
• CRHCS/ECSA	Workplans developed. Reports received.		L.Gaffikin E.Piwoz J.Brace S.Duale
2. Provide support and technical assistance to:	Consultant reports		
• ERNWACA and ERNESA	Documents packaged and disseminated		J.G.Dehasse E.Piwoz E.Sommerfelt
• APAC			L.Touré
3. Explore joint activities with:			
• WHO Regional Center for Training and Research on Family Health, Kigali, Rwanda	Joint activities identified		S.Duale

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Activity	Output/Indicator	Action Date	Responsible Person
<ul style="list-style-type: none"> ORANA 	Joint activities identified		S.Pryor-Jones
<ul style="list-style-type: none"> African chapters of the Medical Women's International Association as advocacy groups for reproductive health (e.g., skills-building workshops) 	Joint activities identified		S.Duale R.Smith
<ul style="list-style-type: none"> Network of Public Health Training Institutions 	Joint activities identified		B.Bertrand
4. Explore mechanisms to involve African experts in the HHRAA implementation process.	African involvement indicators show progress.		SARA staff

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AREA X: MANAGEMENT			
<u>Objectives for 1994:</u>			
<ol style="list-style-type: none"> Continue to support AFR/ARTS in refining and implementing the HHRAA-funded analytic activities Prepare, execute, and monitor subcontracts with African institutions Assist in developing procedures for monitoring and evaluation of HHRAA activities including SARA Establish and maintain communication systems with subcontractors and African institutions 			
Activity	Output/Indicator	Action Date	Responsible Person
1. Participate in the evaluation of the HHRAA/SARA activities	Impact evaluation of key SARA activities. Monitoring system in place.		P.Spain L.Gaffikin
2. Prepare, execute and monitor subcontracts with: <ol style="list-style-type: none"> CRHCS/ECSA CERPOD Other African institutions 	Subcontracts executed. Financial and technical reports received.		S.Pryor-Jones P.Spain
3. Support for HHRAA analytic agenda: proposal review, working groups, SOWs, dissemination	SARA participation in working groups.		SARA staff and focal persons